

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041631.D
 Acq On : 23 May 2024 16:08
 Operator : JC/MD
 Sample : VX0523WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD02

Quant Time: May 24 06:40:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	163261	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	237750	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95271	53.604	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.200%			
35) Dibromofluoromethane	5.391	113	77597	48.162	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.320%			
50) Toluene-d8	8.647	98	268080	52.570	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.140%			
62) 4-Bromofluorobenzene	11.079	95	103755	52.560	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	25904	19.309	ug/l	96
3) Chloromethane	1.300	50	26615	19.173	ug/l	99
4) Vinyl Chloride	1.374	62	28591	21.605	ug/l	98
5) Bromomethane	1.593	94	17115	20.631	ug/l	98
6) Chloroethane	1.666	64	19271	31.364	ug/l	98
7) Trichlorofluoromethane	1.867	101	50454	22.110	ug/l	98
8) Diethyl Ether	2.136	74	19640	24.419	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	28065	21.883	ug/l	89
10) Methyl Iodide	2.447	142	34524	25.011	ug/l	91
11) Tert butyl alcohol	2.995	59	46286	130.113	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	26099	20.629	ug/l	92
13) Acrolein	2.239	56	42631	151.060	ug/l	99
14) Allyl chloride	2.660	41	46612	21.930	ug/l	100
15) Acrylonitrile	3.068	53	98725	121.598	ug/l	99
16) Acetone	2.392	43	94559	118.763	ug/l	95
17) Carbon Disulfide	2.501	76	43766	14.716	ug/l	99
18) Methyl Acetate	2.709	43	50901	27.992	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	102952	22.323	ug/l	98
20) Methylene Chloride	2.788	84	32524	21.079	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	26616	18.825	ug/l	92
22) Diisopropyl ether	3.763	45	100988	22.418	ug/l	96
23) Vinyl Acetate	3.727	43	449236	111.484	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54976	21.602	ug/l	99
25) 2-Butanone	4.568	43	143766	124.978	ug/l	97
26) 2,2-Dichloropropane	4.477	77	39614	18.617	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	35337	21.109	ug/l	90
28) Bromochloromethane	4.903	49	17664	19.448	ug/l	# 81
29) Tetrahydrofuran	5.019	42	90739	120.614	ug/l	96
30) Chloroform	5.092	83	59535	22.486	ug/l	99
31) Cyclohexane	5.470	56	39031	18.196	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	51281	21.289	ug/l	99
36) 1,1-Dichloropropene	5.696	75	35812	18.589	ug/l	97
37) Ethyl Acetate	4.721	43	53057	22.072	ug/l	99
38) Carbon Tetrachloride	5.678	117	42984	19.476	ug/l	99
39) Methylcyclohexane	7.379	83	40779	18.017	ug/l	92
40) Benzene	6.037	78	116312	19.584	ug/l	99

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Manual Integrations
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Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	28806	23.283	ug/l	95
42) 1,2-Dichloroethane	6.086	62	47116	21.647	ug/l	98
43) Isopropyl Acetate	6.348	43	80621	22.306	ug/l	97
44) Trichloroethene	7.129	130	31733	20.234	ug/l	86
45) 1,2-Dichloropropane	7.433	63	29608	22.313	ug/l	99
46) Dibromomethane	7.580	93	22654	21.446	ug/l #	79
47) Bromodichloromethane	7.824	83	42842	22.759	ug/l	97
48) Methyl methacrylate	7.696	41	39746	23.989	ug/l	95
49) 1,4-Dioxane	7.665	88	17197	480.077	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	289177	133.337	ug/l	99
52) Toluene	8.720	92	77926	21.449	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	40488	20.040	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	44429	21.469	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	33314	23.810	ug/l	96
56) Ethyl methacrylate	9.116	69	52201	24.107	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54032	23.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	111587	106.281	ug/l	93
59) 2-Hexanone	9.433	43	226380	130.537	ug/l	99
60) Dibromochloromethane	9.525	129	36446	22.127	ug/l	99
61) 1,2-Dibromoethane	9.610	107	34362	22.324	ug/l	98
64) Tetrachloroethene	9.275	164	29956	18.887	ug/l	90
65) Chlorobenzene	10.079	112	91849	20.657	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33317	21.206	ug/l	98
67) Ethyl Benzene	10.195	91	148142	20.194	ug/l	99
68) m/p-Xylenes	10.299	106	116256	39.574	ug/l	95
69) o-Xylene	10.640	106	58649	20.851	ug/l	94
70) Styrene	10.658	104	99497	21.557	ug/l	96
71) Bromoform	10.799	173	29140	20.725	ug/l #	99
73) Isopropylbenzene	10.963	105	151587	21.067	ug/l	96
74) N-amyl acetate	10.841	43	73708	23.447	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	55669	23.611	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45131m	23.493	ug/l	
77) Bromobenzene	11.195	156	44053	21.692	ug/l	79
78) n-propylbenzene	11.305	91	163314	21.610	ug/l	97
79) 2-Chlorotoluene	11.366	91	106406	21.849	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	127710	21.772	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14185	20.113	ug/l	98
82) 4-Chlorotoluene	11.457	91	116888	21.141	ug/l	92
83) tert-Butylbenzene	11.713	119	139627	22.229	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	129169	21.885	ug/l	94
85) sec-Butylbenzene	11.890	105	158073	21.959	ug/l	95
86) p-Isopropyltoluene	12.006	119	136865	21.170	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	76822	20.811	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	77945	20.495	ug/l	95
89) n-Butylbenzene	12.335	91	105241	20.244	ug/l	97
90) Hexachloroethane	12.536	117	22487	20.799	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	81526	20.910	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12242	22.469	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	52589	19.296	ug/l	95
94) Hexachlorobutadiene	13.725	225	25812	18.966	ug/l	99
95) Naphthalene	13.774	128	178301	22.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56147	20.158	ug/l	95

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MSVOA_X
ClientSampleId :
VX0523WBSD02

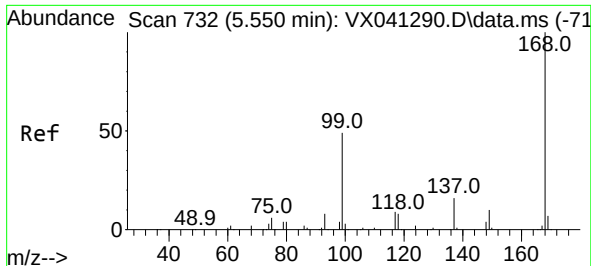
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 06:40:08 2024
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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

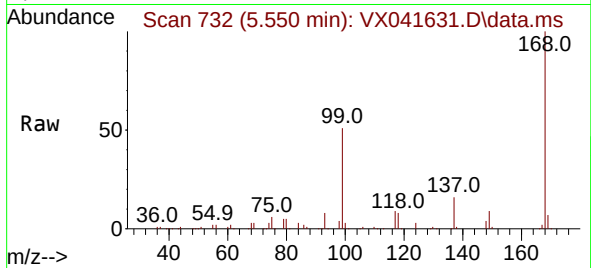
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041631.D
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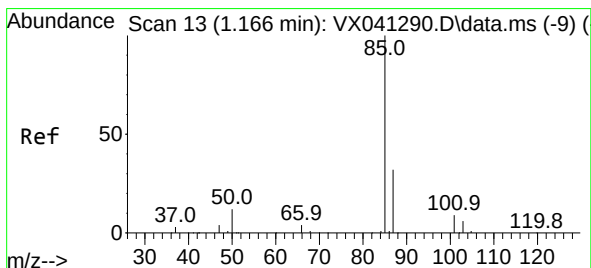
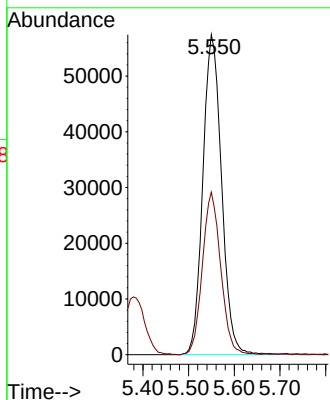
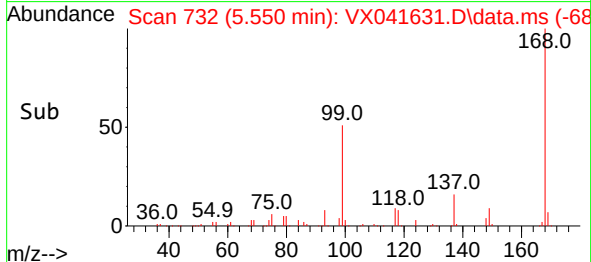
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion:168 Resp: 16326
Ion Ratio Lower Upper
168 100
99 50.8 56.6 85.0

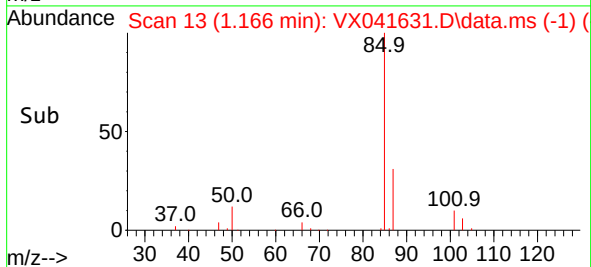
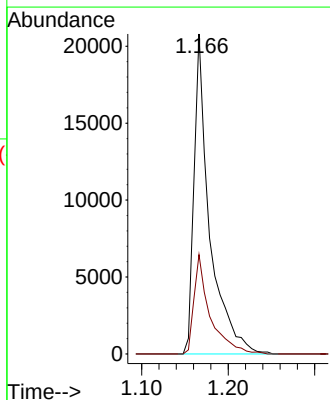
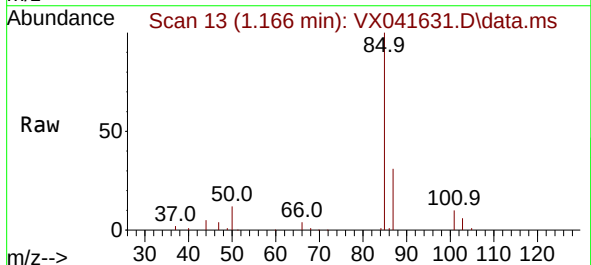
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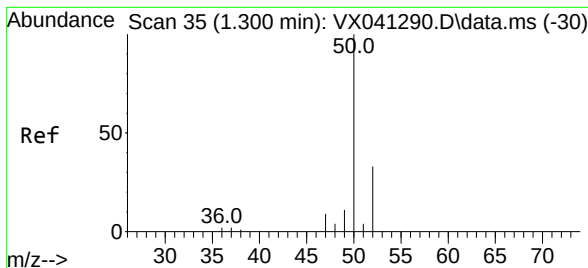
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#2
Dichlorodifluoromethane
Concen: 19.309 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 85 Resp: 25904
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





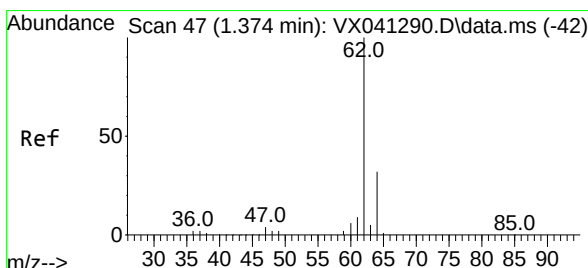
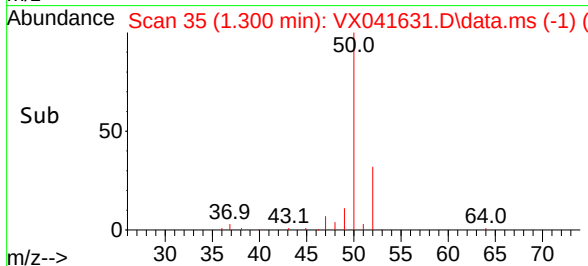
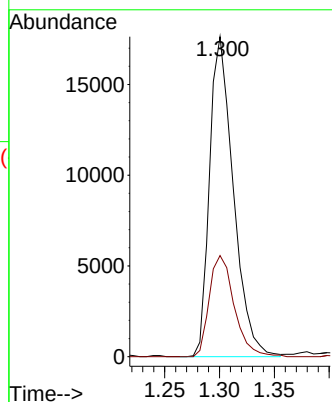
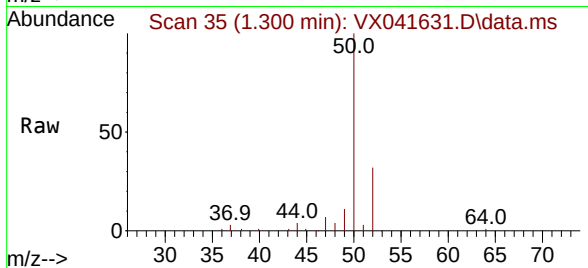
#3
Chloromethane
Concen: 19.173 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion: 50 Resp: 2661
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

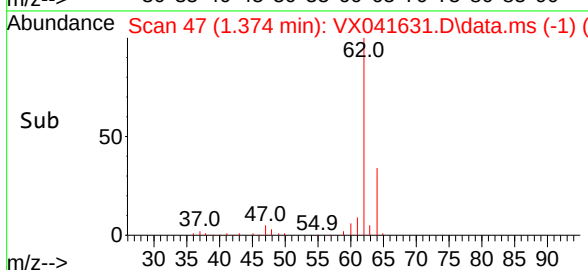
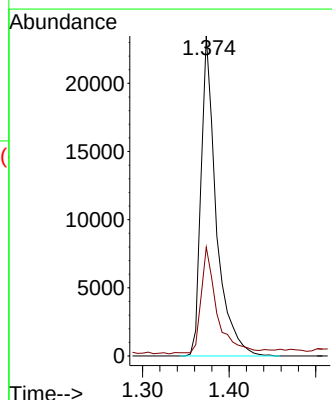
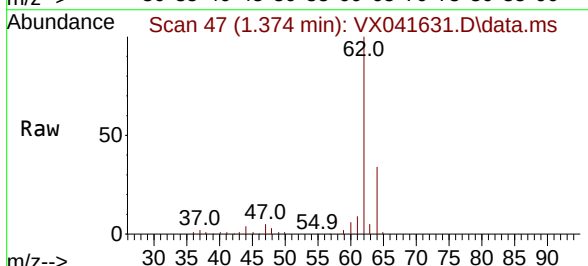
Manual Integrations
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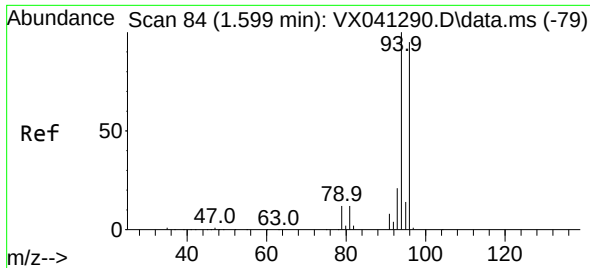
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#4
Vinyl Chloride
Concen: 21.605 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 62 Resp: 28591
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





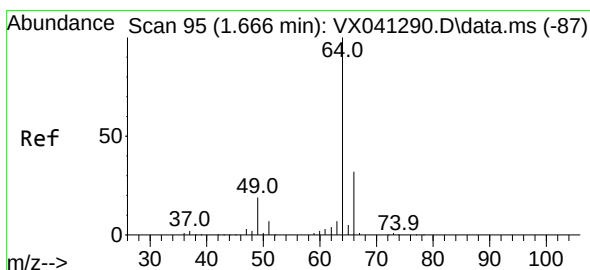
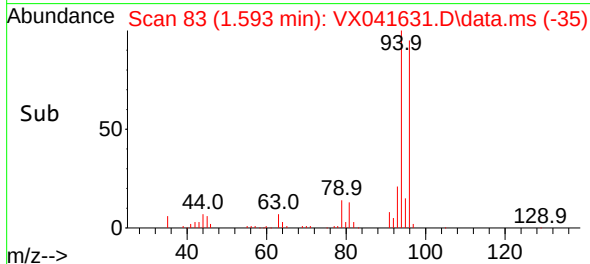
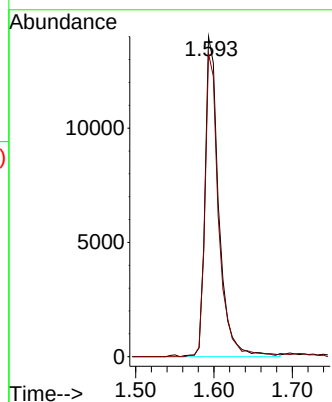
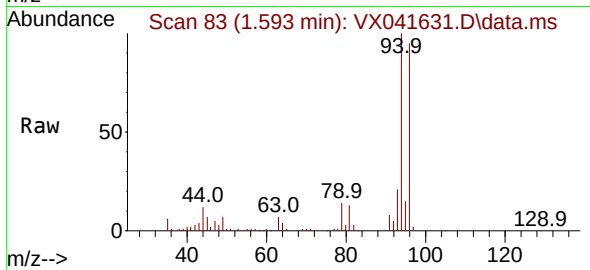
#5
Bromomethane
Concen: 20.631 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion: 94 Resp: 1711
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

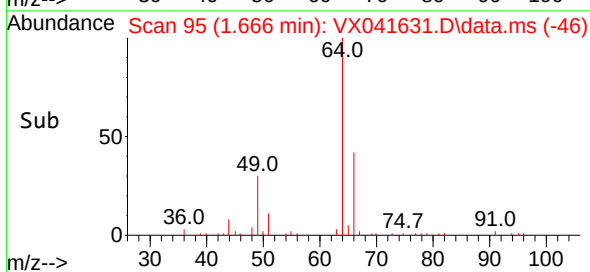
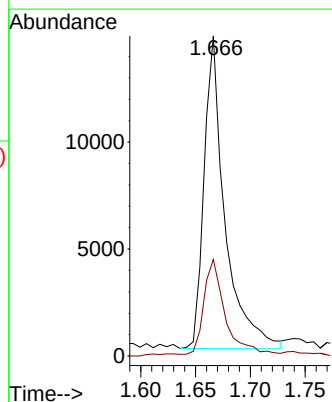
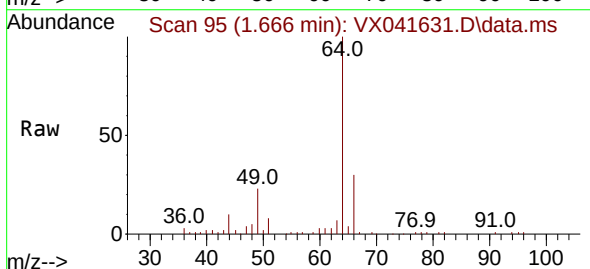
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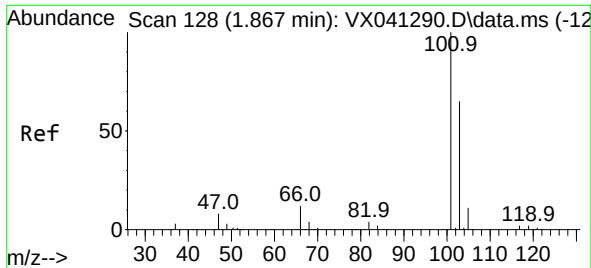
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 31.364 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

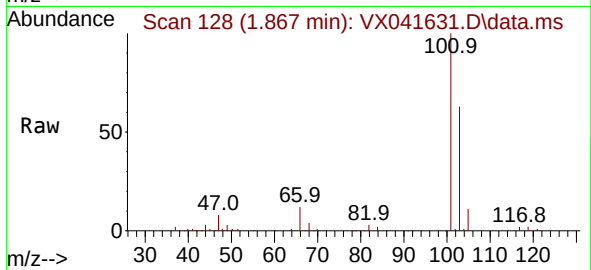
Tgt Ion: 64 Resp: 19271
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 22.110 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

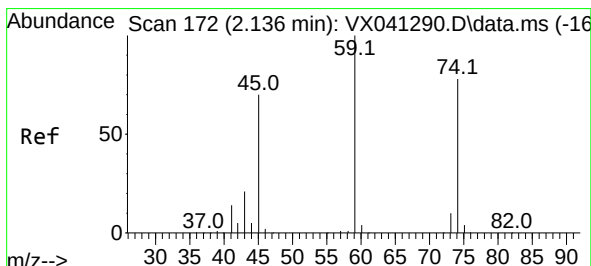
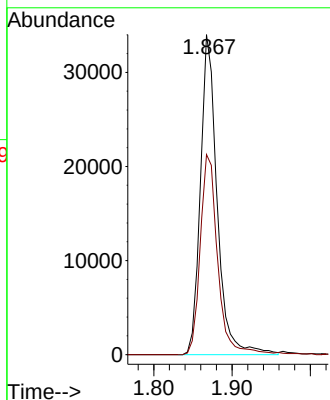
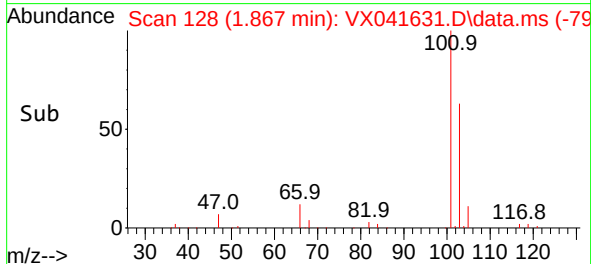
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



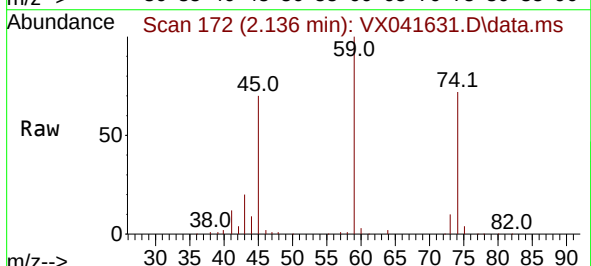
Tgt Ion:101 Resp: 50454
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

Manual Integrations
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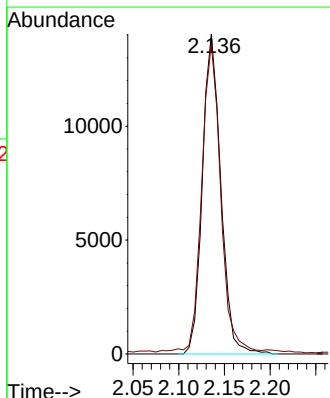
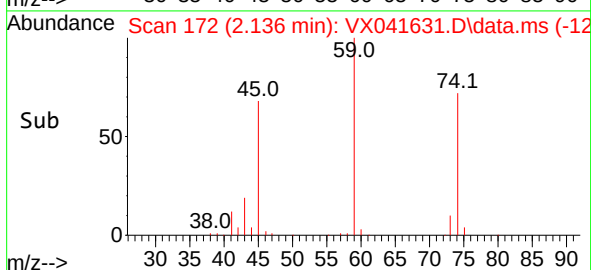
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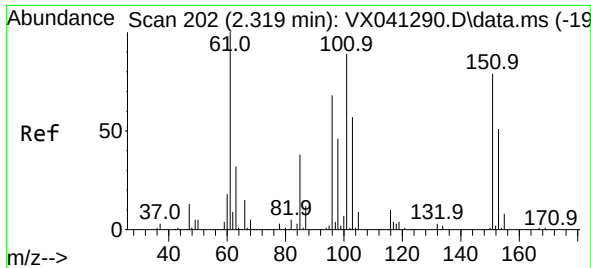


#8
Diethyl Ether
Concen: 24.419 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion: 74 Resp: 19640
Ion Ratio Lower Upper
74 100
45 98.6 53.3 159.8





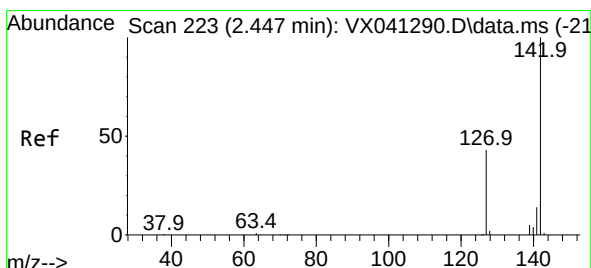
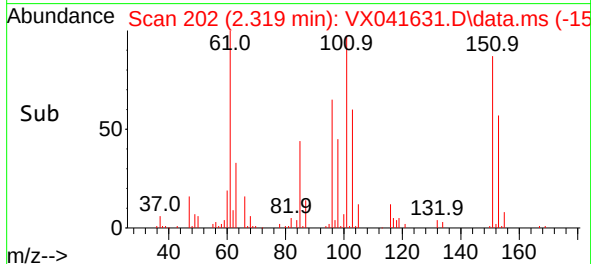
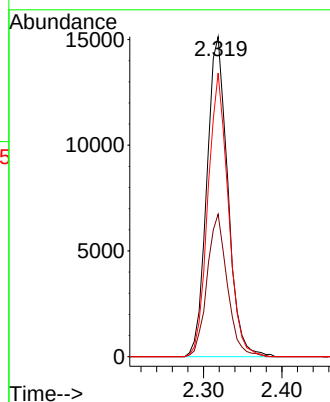
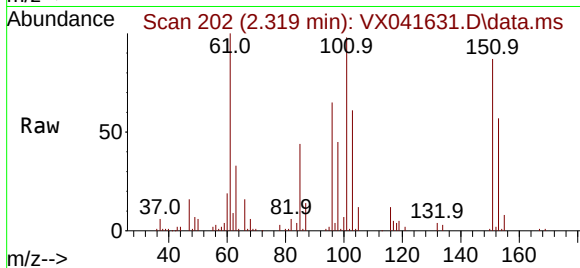
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.883 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion:101 Resp: 2806
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 85.9 58.6 87.8

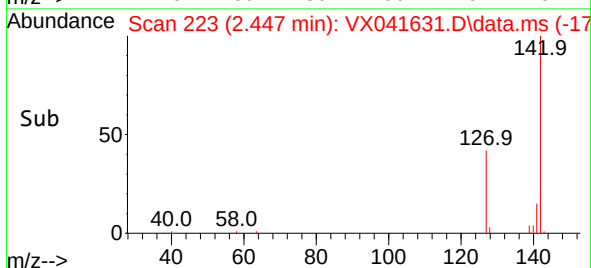
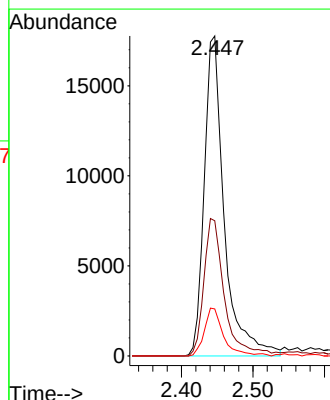
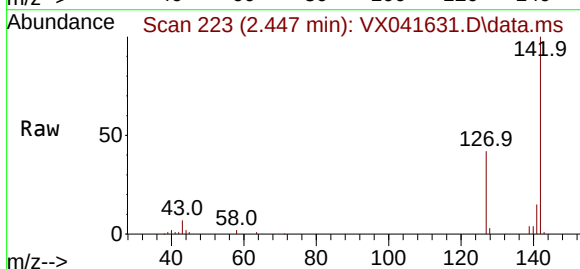
Manual Integrations
APPROVED

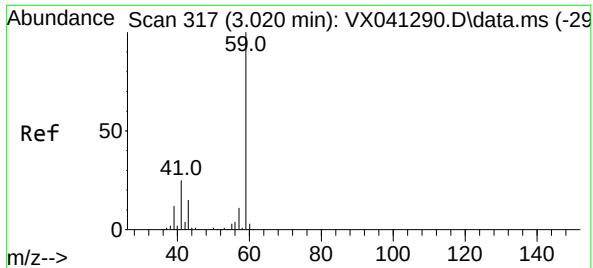
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 25.011 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

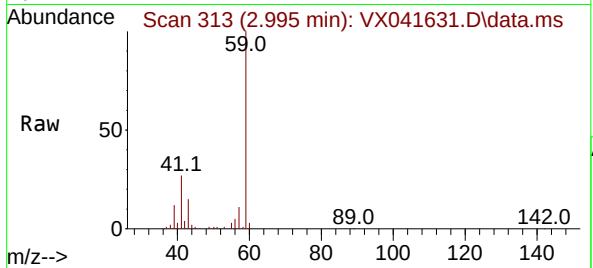
Tgt Ion:142 Resp: 34524
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 130.113 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

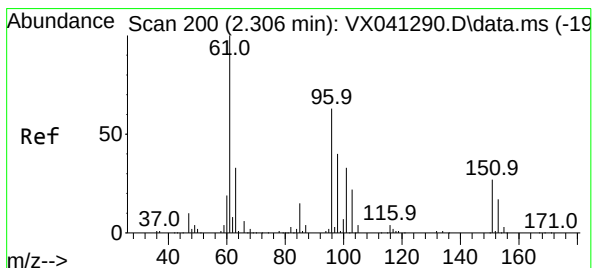
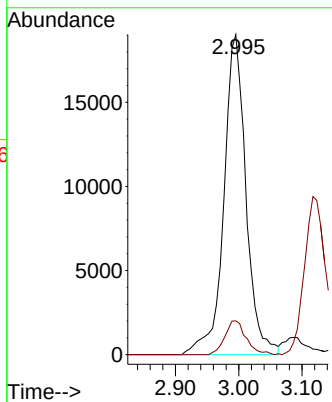
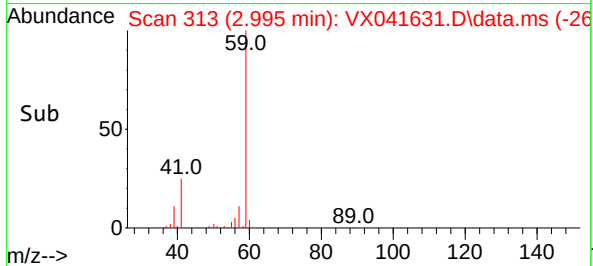
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 59 Resp: 46280
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

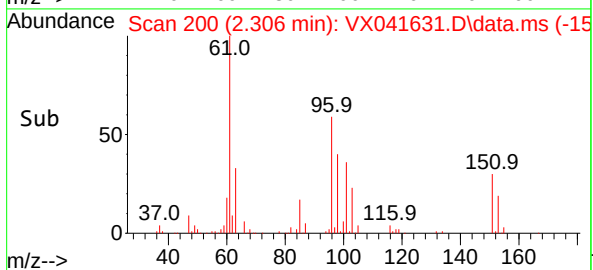
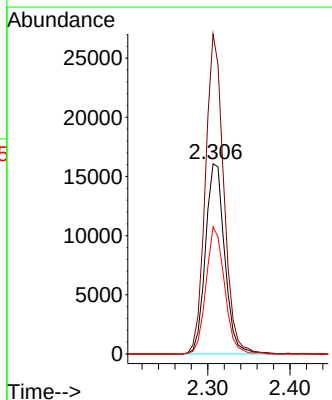
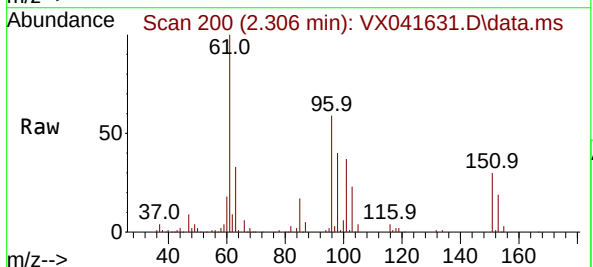
Manual Integrations
APPROVED

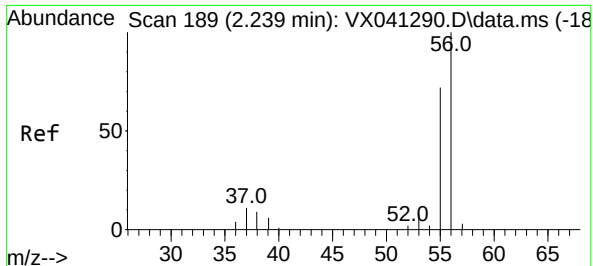
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#12
1,1-Dichloroethene
Concen: 20.629 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 96 Resp: 26099
Ion Ratio Lower Upper
96 100
61 168.3 144.6 216.8
98 66.9 50.4 75.6





#13

Acrolein

Concen: 151.060 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041631.D

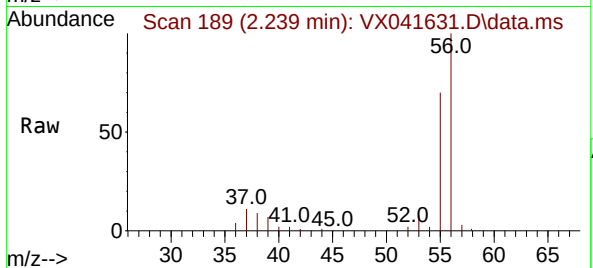
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02



Tgt Ion: 56 Resp: 4263

Ion Ratio Lower Upper

56 100

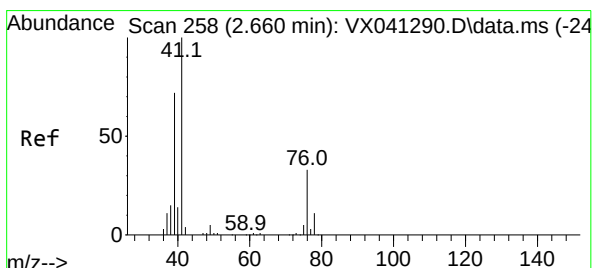
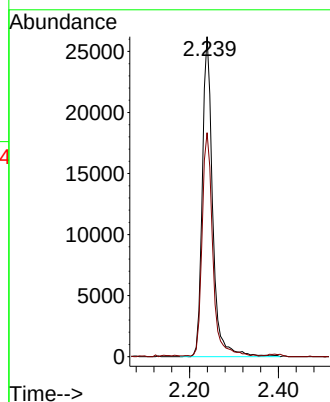
55 70.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#14

Allyl chloride

Concen: 21.930 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

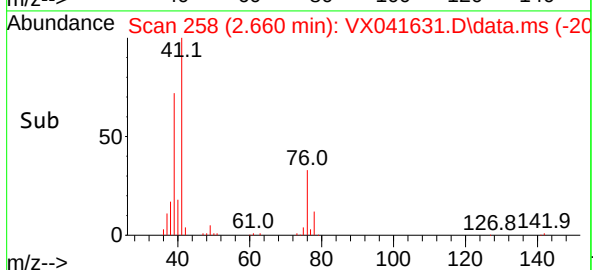
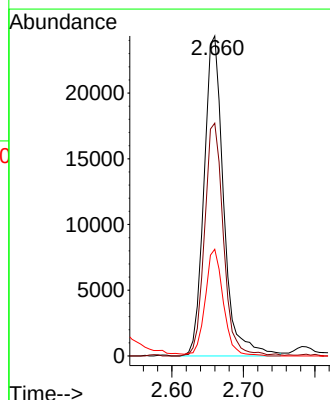
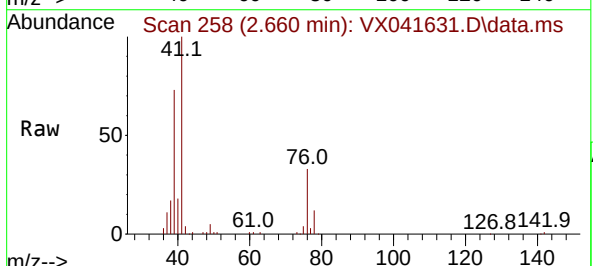
Tgt Ion: 41 Resp: 46612

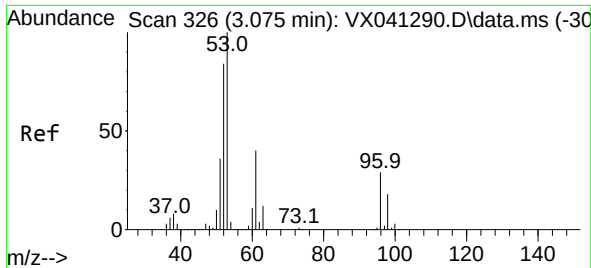
Ion Ratio Lower Upper

41 100

39 69.8 55.8 83.6

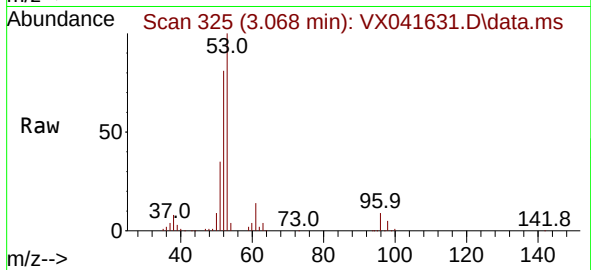
76 30.6 24.3 36.5





#15
Acrylonitrile
Concen: 121.598 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

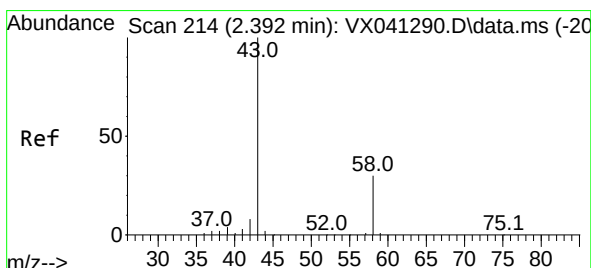
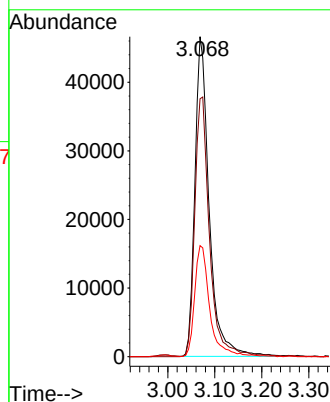
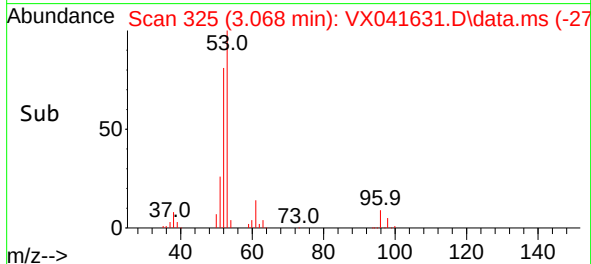
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 53 Resp: 98725
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.0 29.8 44.6

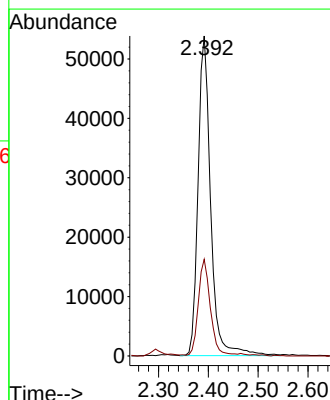
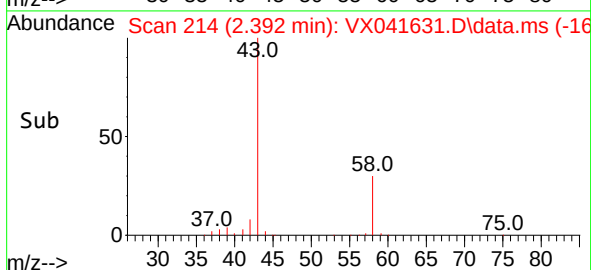
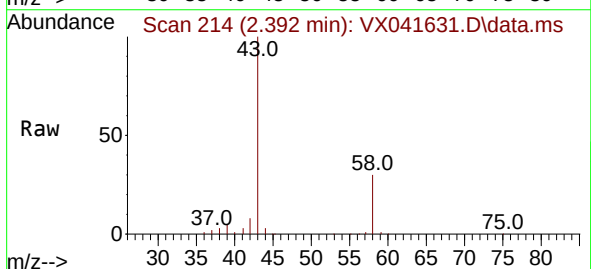
Manual Integrations
APPROVED

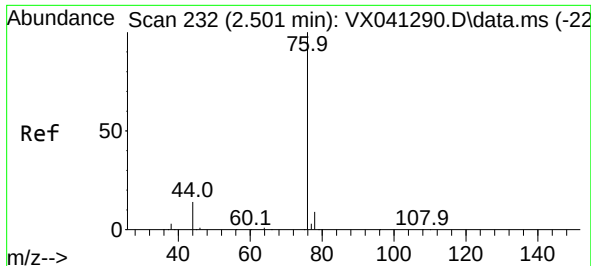
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Acetone
Concen: 118.763 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 43 Resp: 94559
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9





#17

Carbon Disulfide

Concen: 14.716 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 76 Resp: 43760

Ion Ratio Lower Upper

76 100

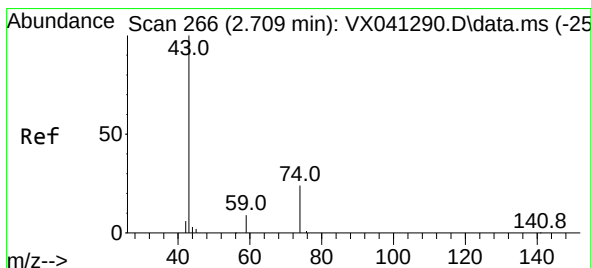
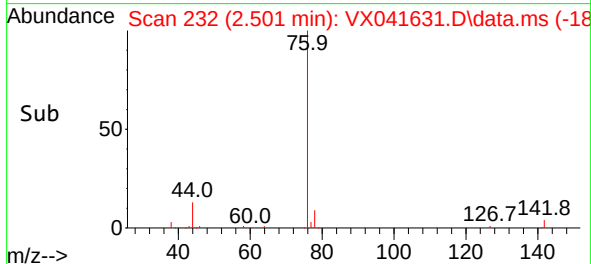
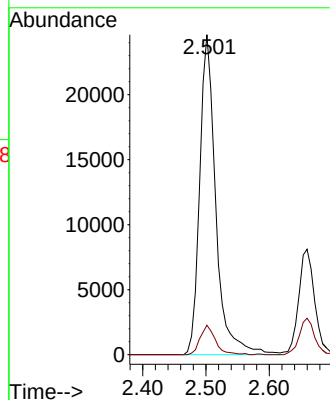
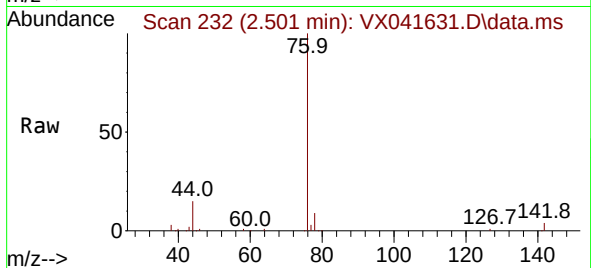
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#18

Methyl Acetate

Concen: 27.992 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041631.D

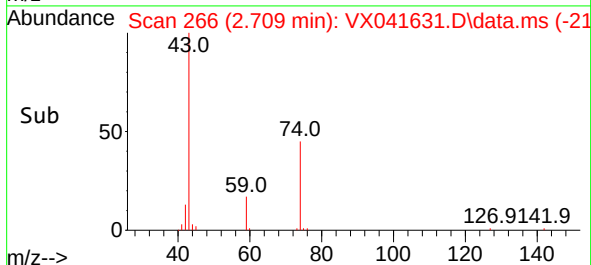
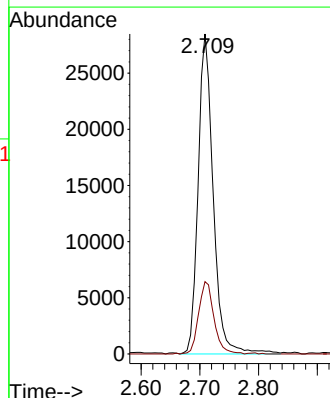
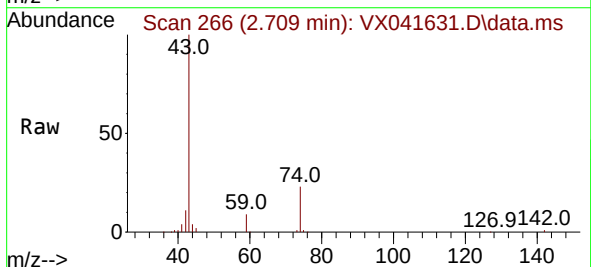
Acq: 23 May 2024 16:08

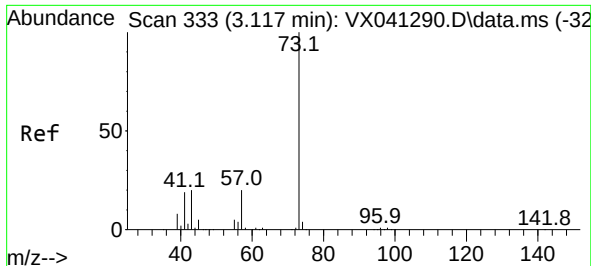
Tgt Ion: 43 Resp: 50901

Ion Ratio Lower Upper

43 100

74 23.0 17.8 26.8





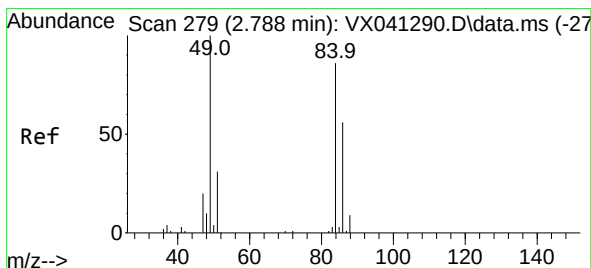
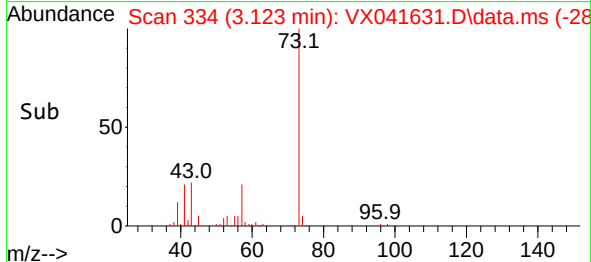
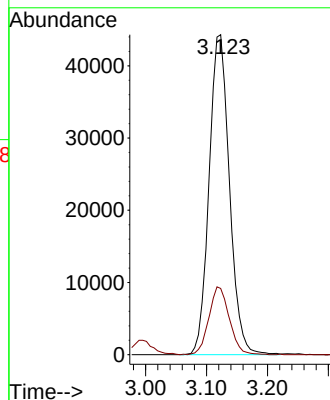
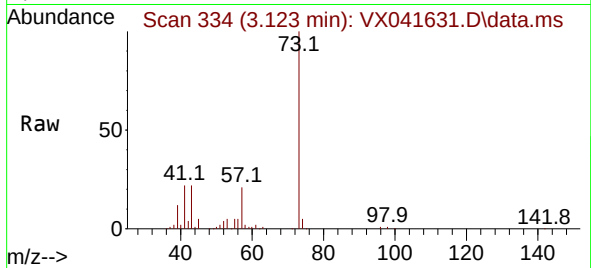
#19
Methyl tert-butyl Ether
Concen: 22.323 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion: 73 Resp: 102952
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

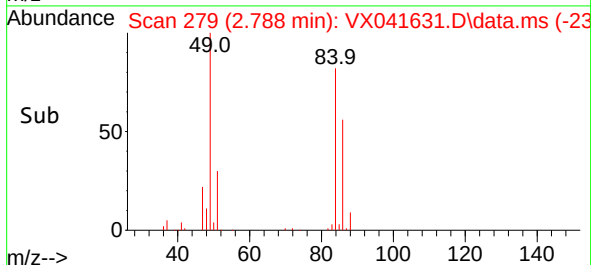
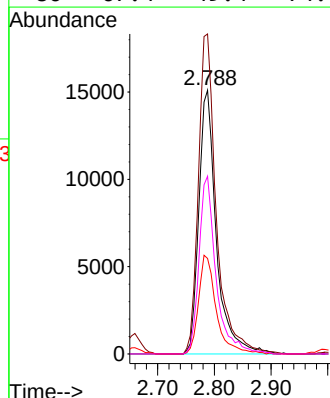
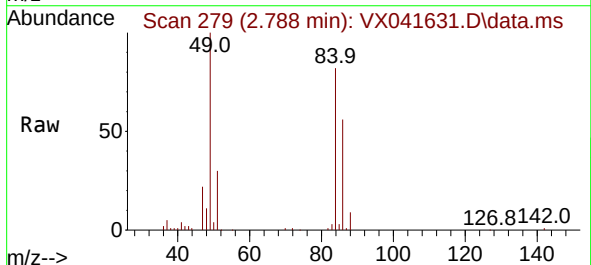
Manual Integrations
APPROVED

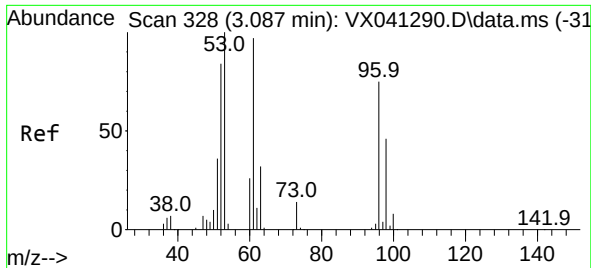
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 21.079 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

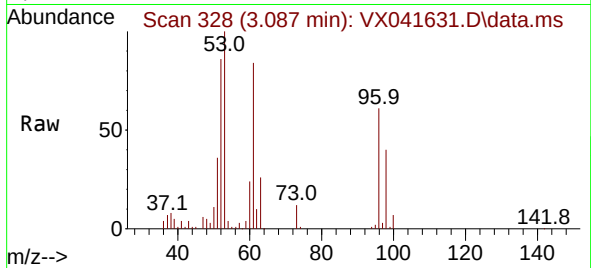
Tgt Ion: 84 Resp: 32524
Ion Ratio Lower Upper
84 100
49 121.4 103.6 155.4
51 36.2 33.8 50.6
86 67.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.825 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

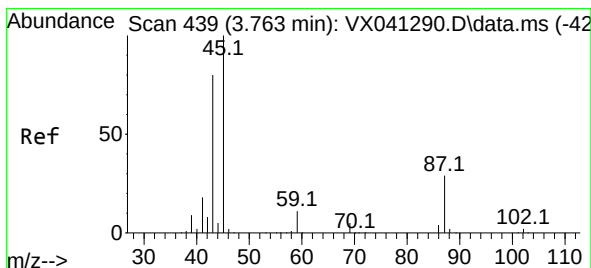
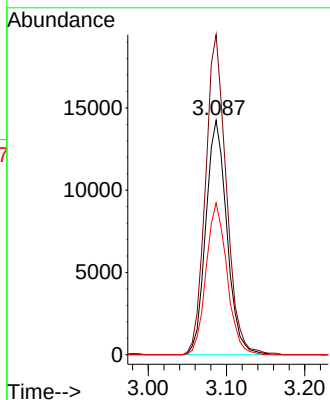
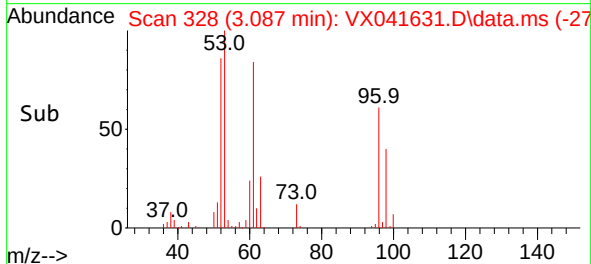
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



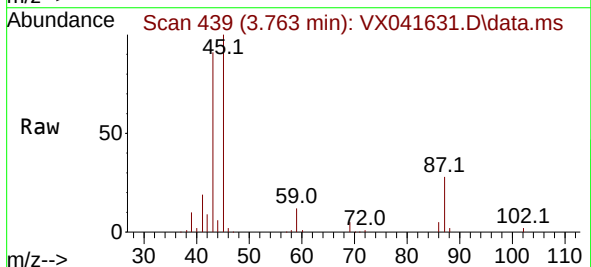
Tgt Ion: 96 Resp: 26610
Ion Ratio Lower Upper
96 100
61 136.6 119.2 178.8
98 64.7 48.7 73.1

Manual Integrations
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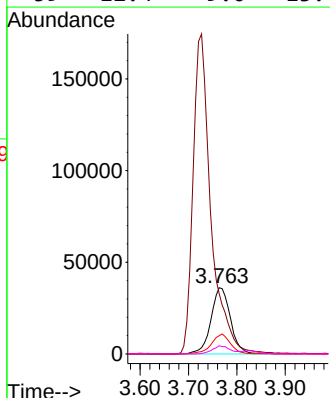
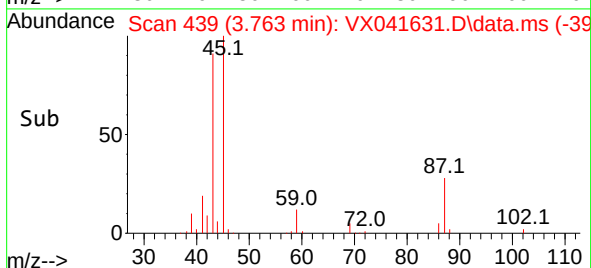
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

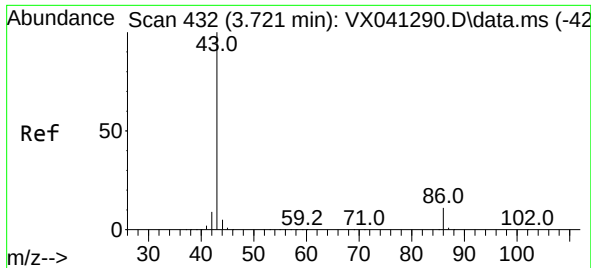


#22
Diisopropyl ether
Concen: 22.418 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion: 45 Resp: 100988
Ion Ratio Lower Upper
45 100
43 90.8 69.7 104.5
87 27.7 20.8 31.2
59 12.4 9.0 13.4





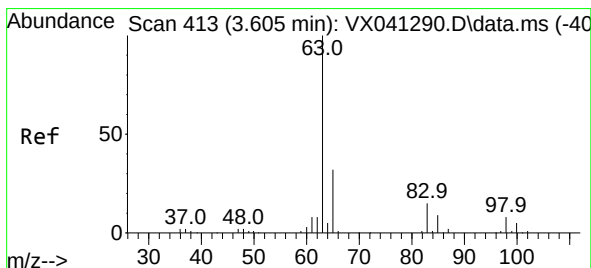
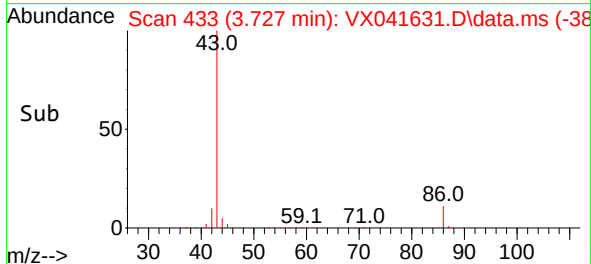
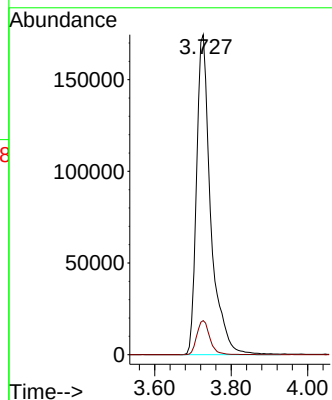
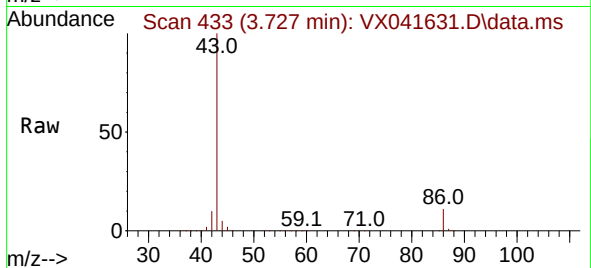
#23
 Vinyl Acetate
 Concen: 111.484 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD02

Tgt Ion: 43 Resp: 449230
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

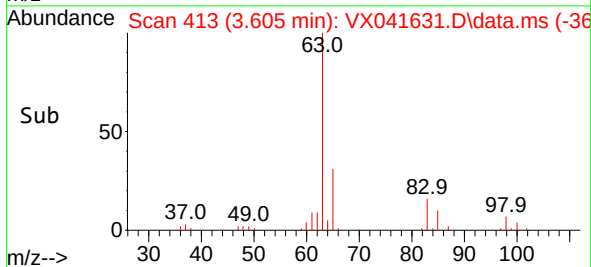
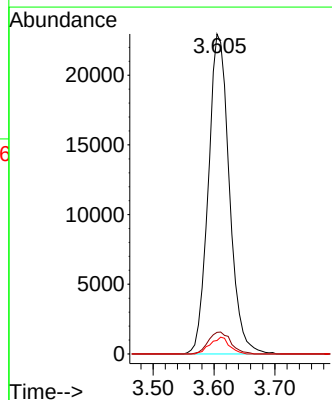
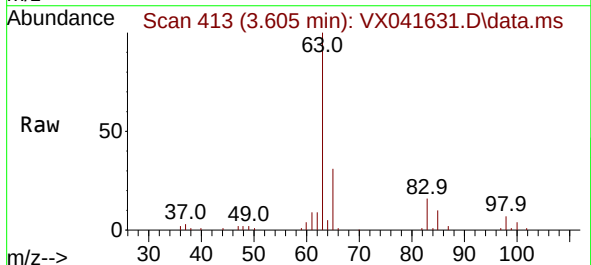
Manual Integrations
 APPROVED

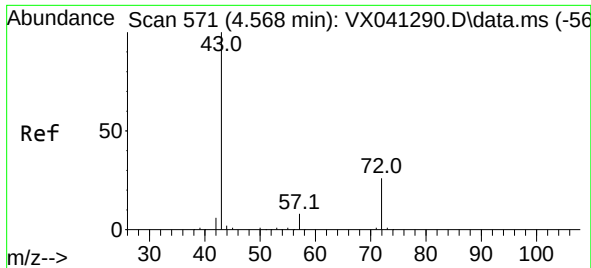
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#24
 1,1-Dichloroethane
 Concen: 21.602 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

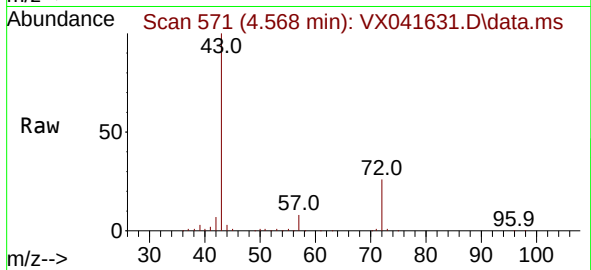
Tgt Ion: 63 Resp: 54976
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 124.978 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

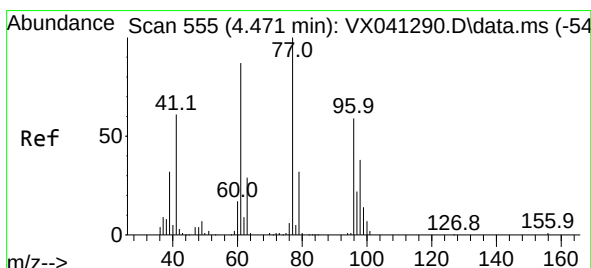
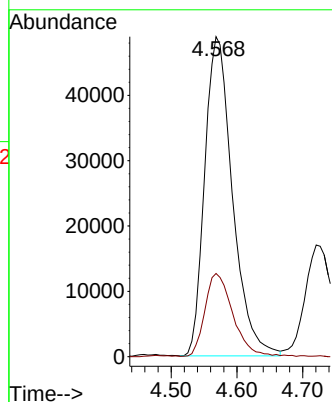
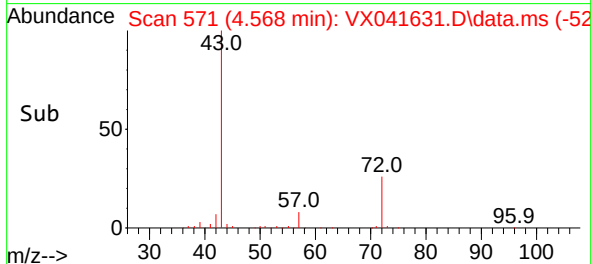
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 43 Resp: 143760
Ion Ratio Lower Upper
43 100
72 25.9 19.4 29.2

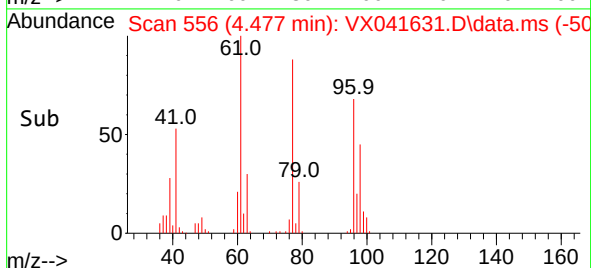
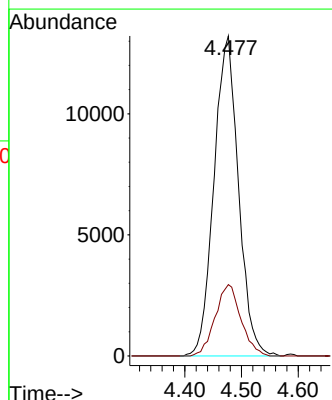
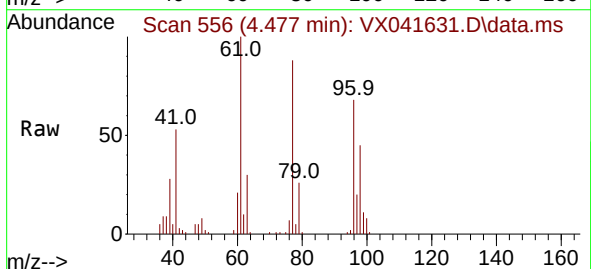
Manual Integrations
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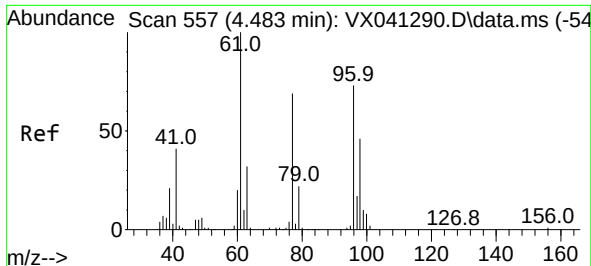
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 18.617 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

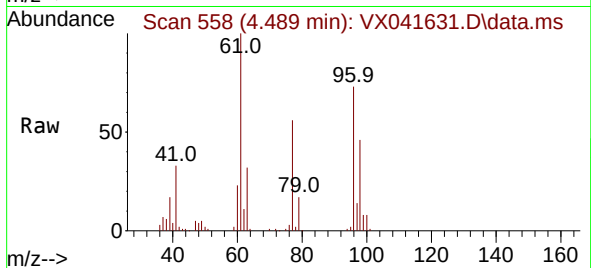
Tgt Ion: 77 Resp: 39614
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 21.109 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

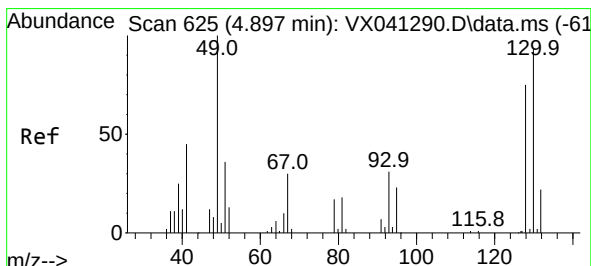
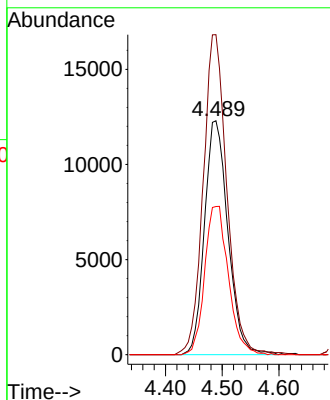
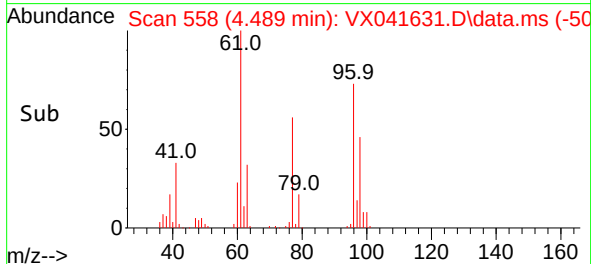
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



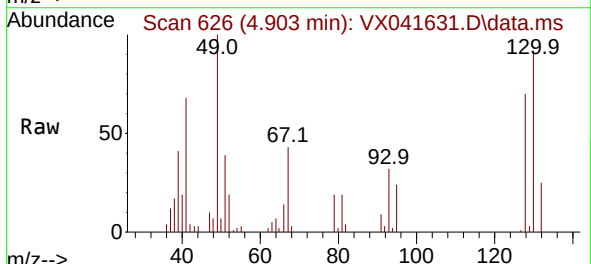
Tgt Ion: 96 Resp: 3533
Ion Ratio Lower Upper
96 100
61 138.4 0.0 312.2
98 64.2 0.0 129.0

Manual Integrations
APPROVED

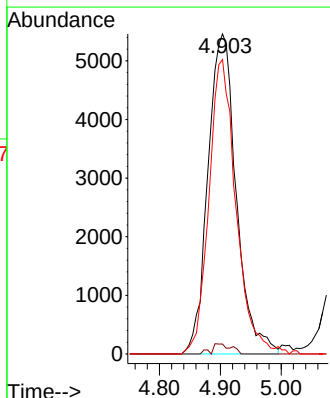
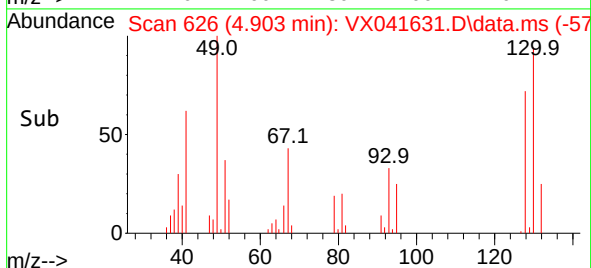
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

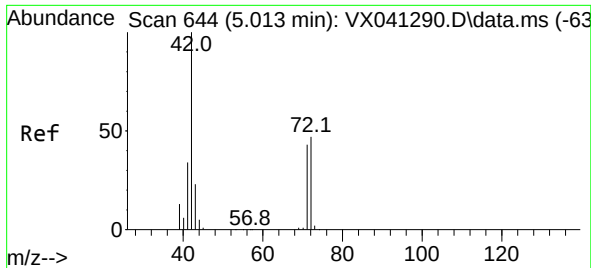


#28
Bromochloromethane
Concen: 19.448 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion: 49 Resp: 17664
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 87.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 120.614 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

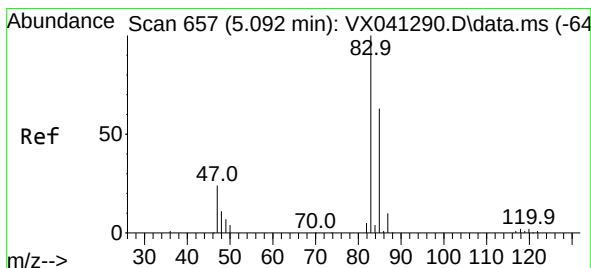
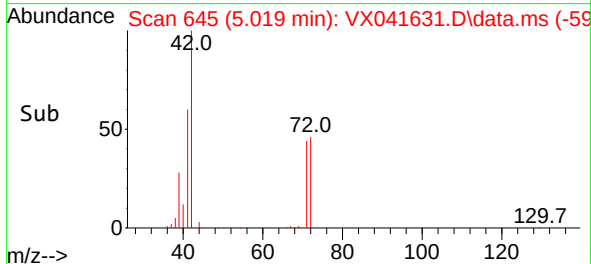
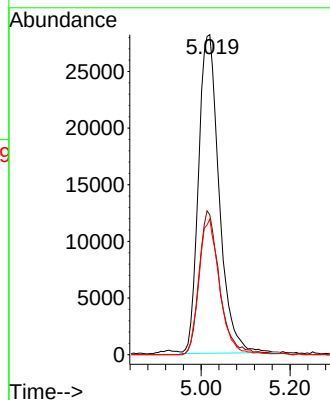
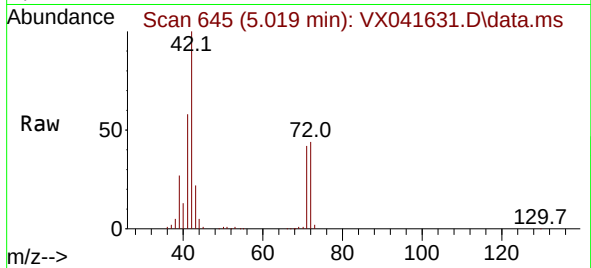
Tgt Ion: 42 Resp: 90735

Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.2	51.4
71	42.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30

Chloroform

Concen: 22.486 ug/l

RT: 5.092 min Scan# 657

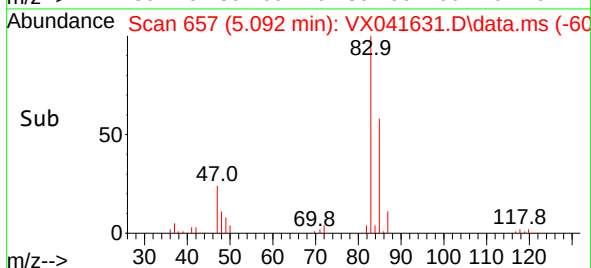
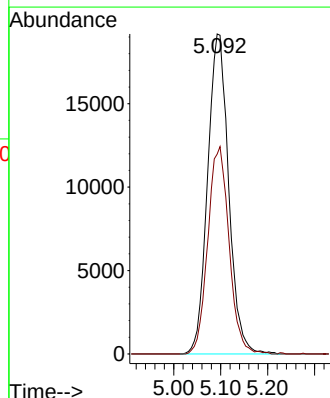
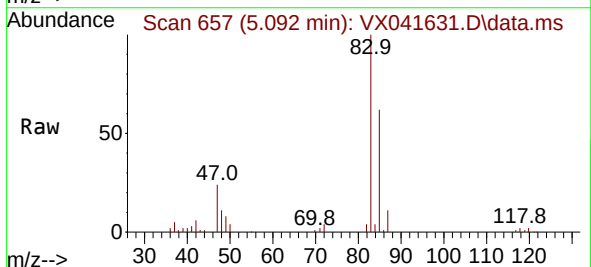
Delta R.T. -0.000 min

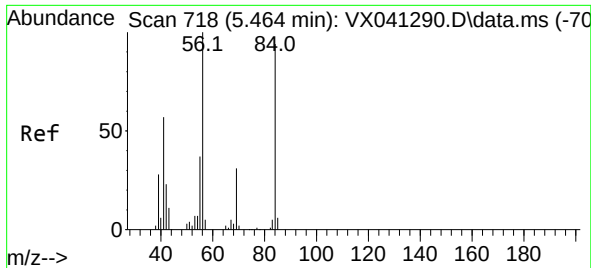
Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion: 83 Resp: 59535

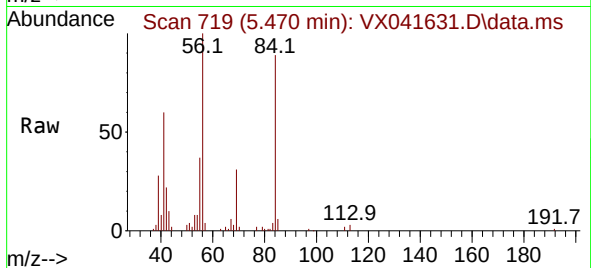
Ion	Ratio	Lower	Upper
83	100		
85	62.5	50.3	75.5





#31
Cyclohexane
Concen: 18.196 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

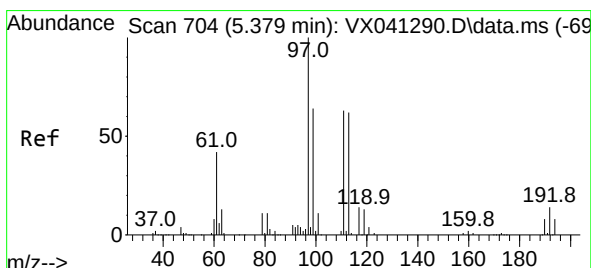
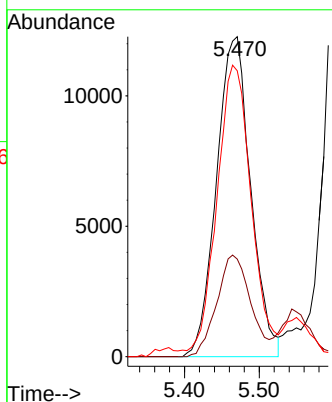
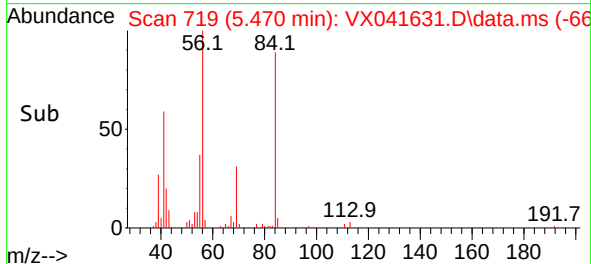
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 56 Resp: 3903
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 87.5 65.9 98.9

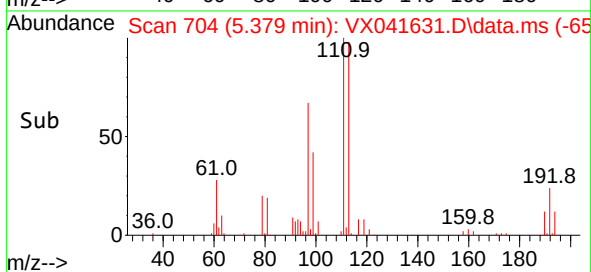
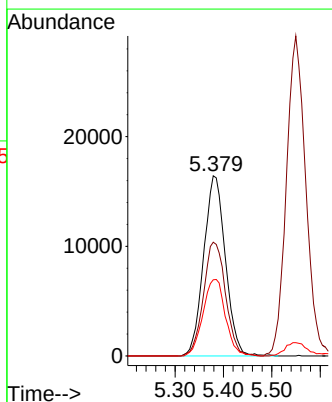
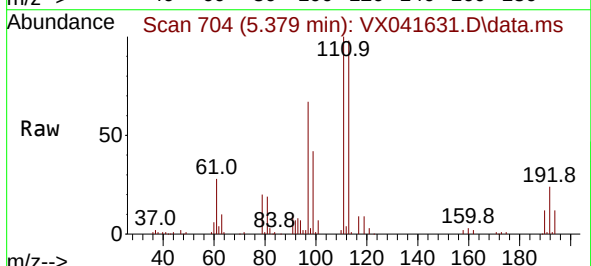
Manual Integrations
APPROVED

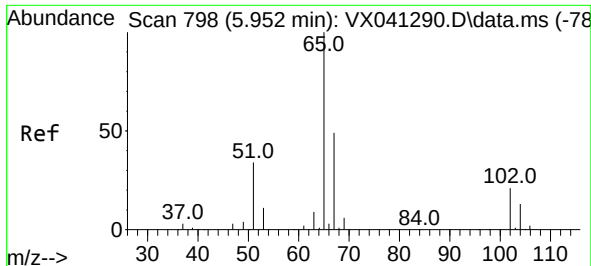
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#32
1,1,1-Trichloroethane
Concen: 21.289 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 97 Resp: 51281
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 53.604 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 65 Resp: 9527

Ion Ratio Lower Upper

65 100

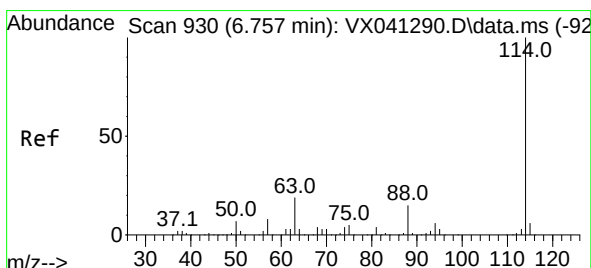
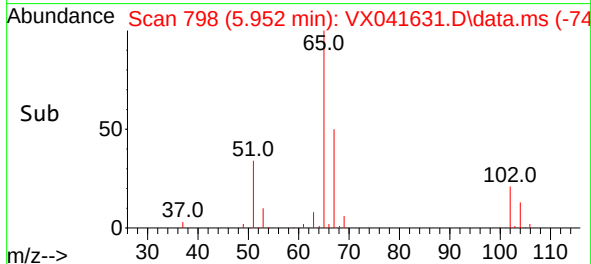
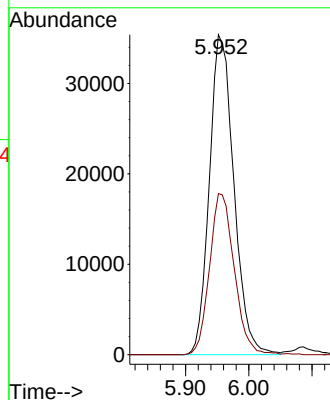
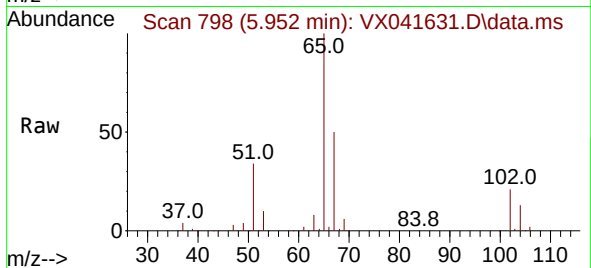
67 50.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

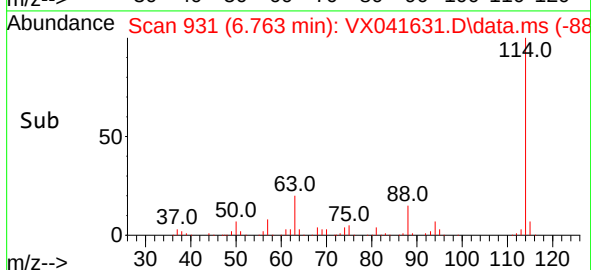
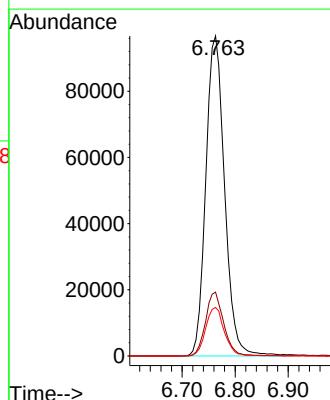
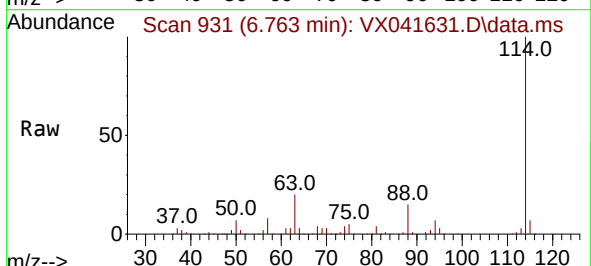
Tgt Ion:114 Resp: 237750

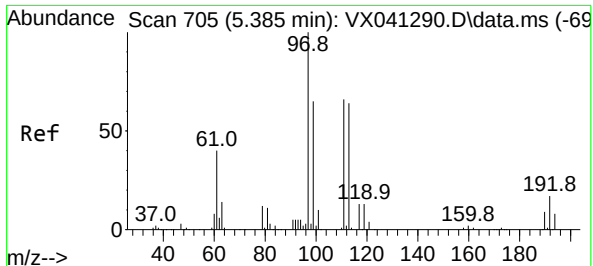
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

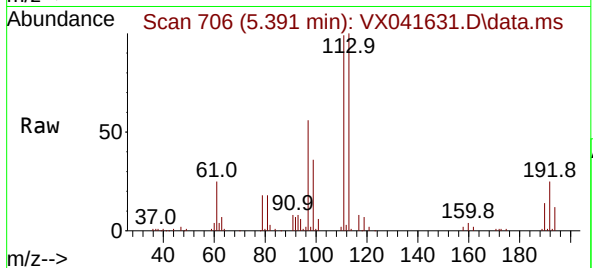
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.162 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

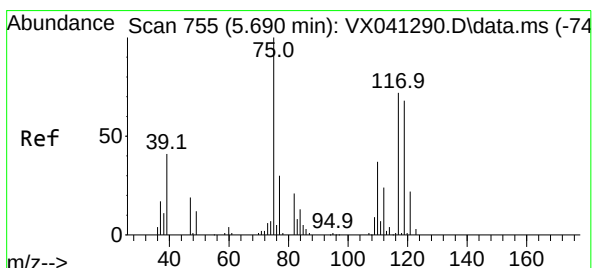
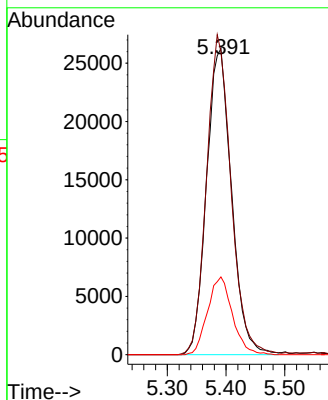
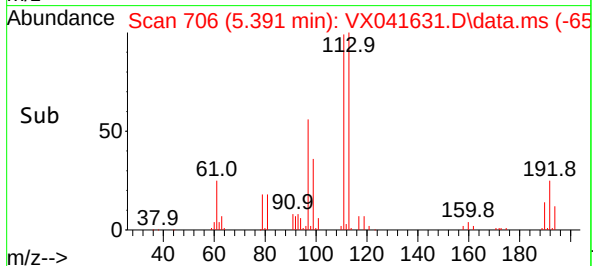
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion:113 Resp: 7759
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.2 13.3 19.9

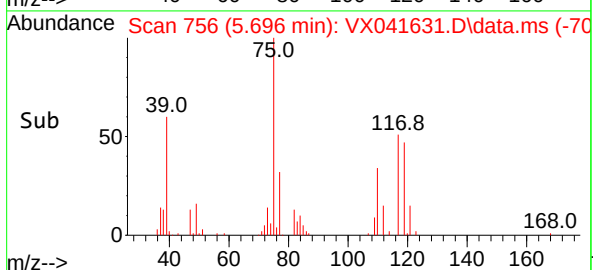
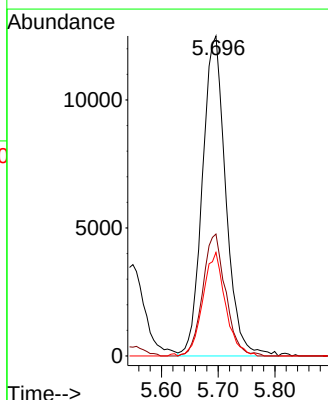
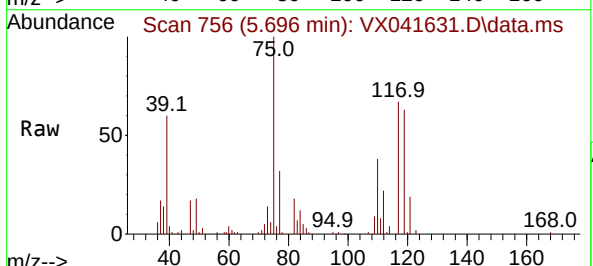
Manual Integrations
APPROVED

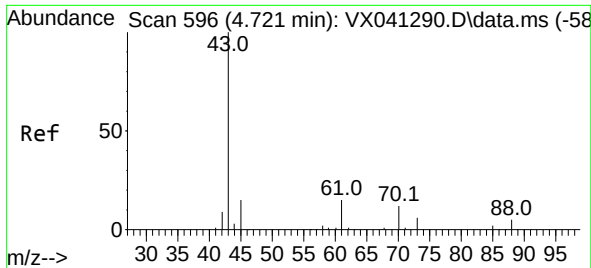
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36
1,1-Dichloropropene
Concen: 18.589 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

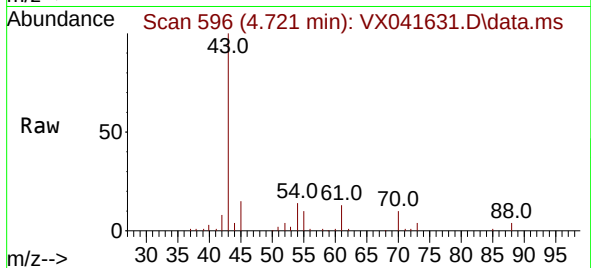
Tgt Ion: 75 Resp: 35812
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 22.072 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

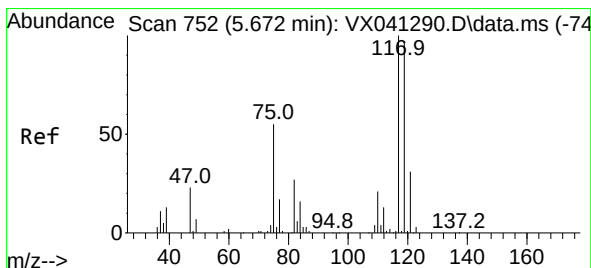
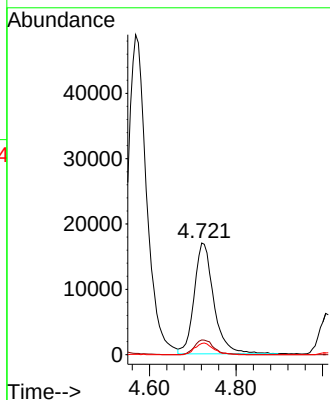
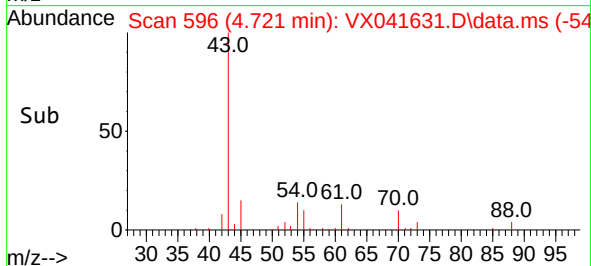
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 43 Resp: 5305
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.0 8.3 12.5

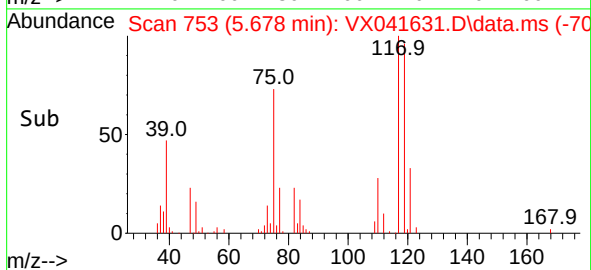
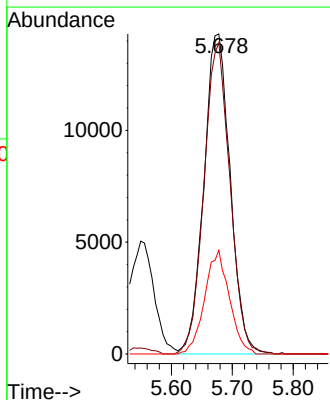
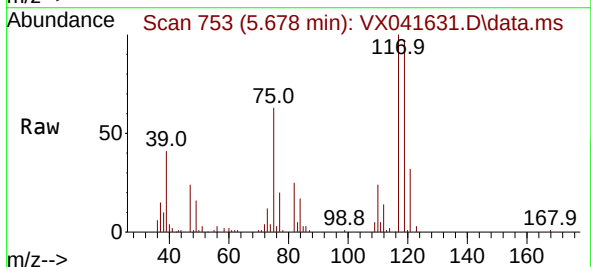
Manual Integrations
APPROVED

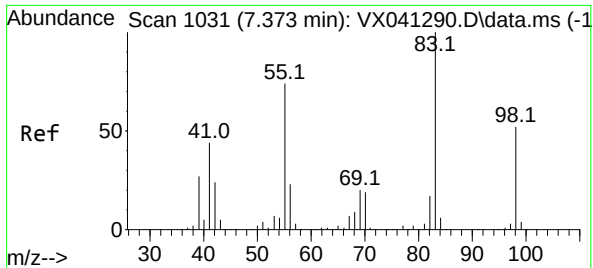
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 19.476 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:117 Resp: 42984
Ion Ratio Lower Upper
117 100
119 97.2 78.2 117.2
121 32.4 24.4 36.6





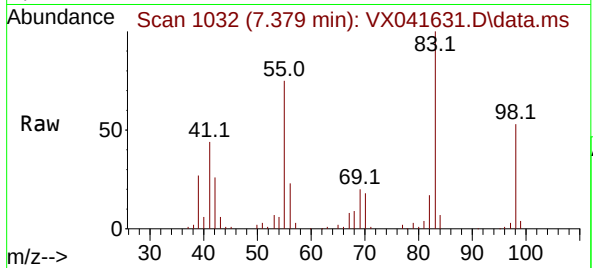
#39
Methylcyclohexane
Concen: 18.017 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

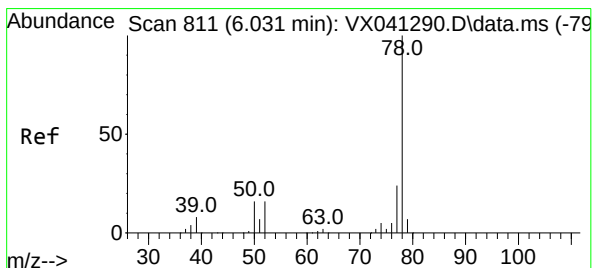
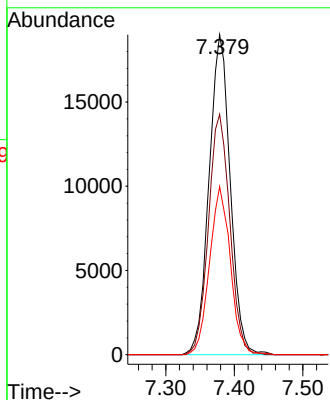
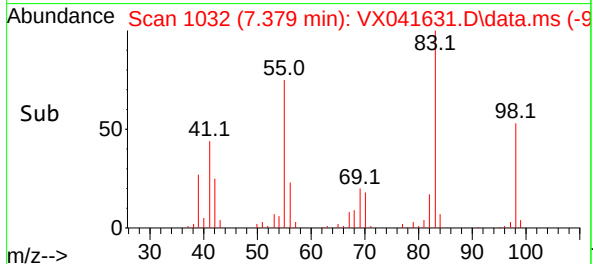


Tgt Ion: 83 Resp: 40779
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 52.5 36.7 55.1

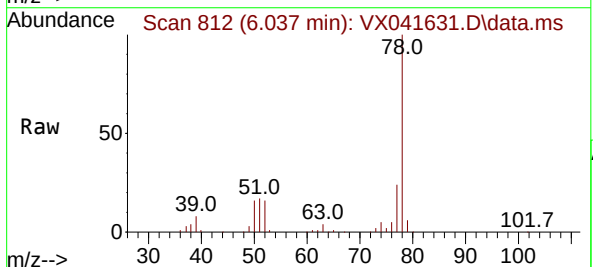
Manual Integrations

APPROVED

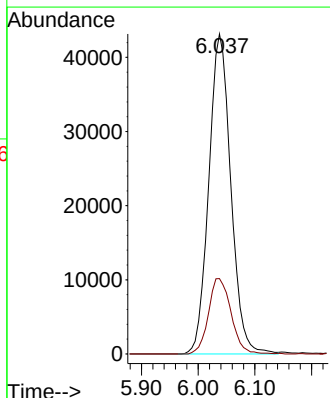
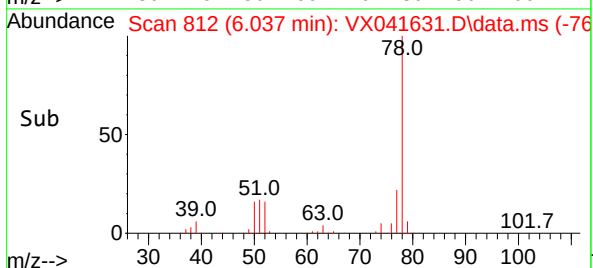
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

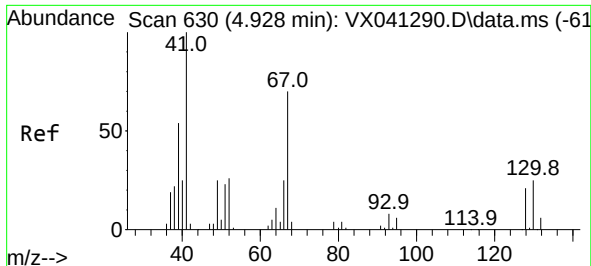


#40
Benzene
Concen: 19.584 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion: 78 Resp: 116312
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





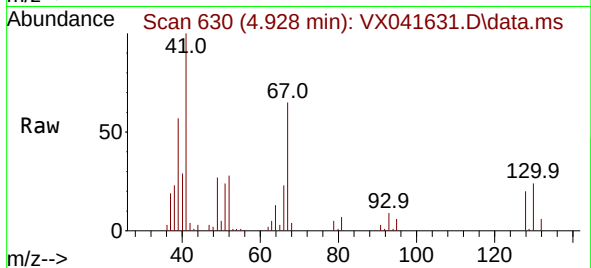
#41
Methacrylonitrile
Concen: 23.283 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

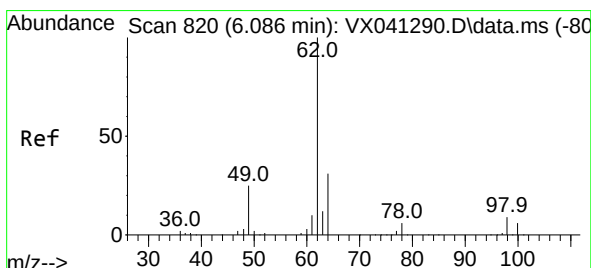
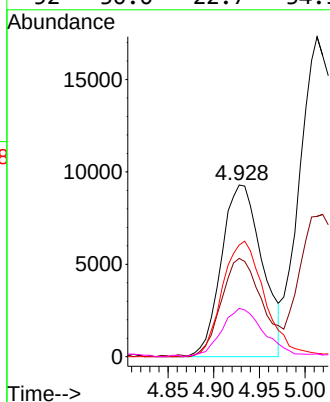
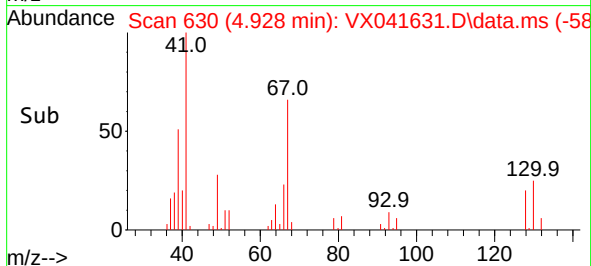


Tgt Ion:	41	Resp:	2880
Ion Ratio	100	Lower	Upper
39	58.6	45.2	67.8
67	71.1	52.6	78.8
52	30.0	22.7	34.1

Manual Integrations

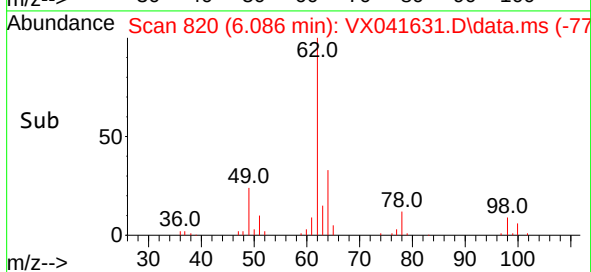
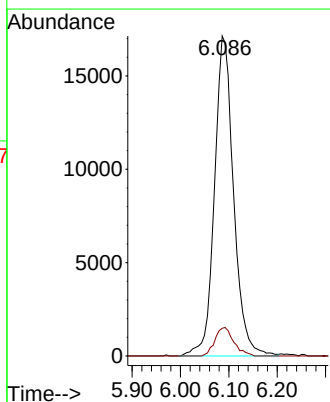
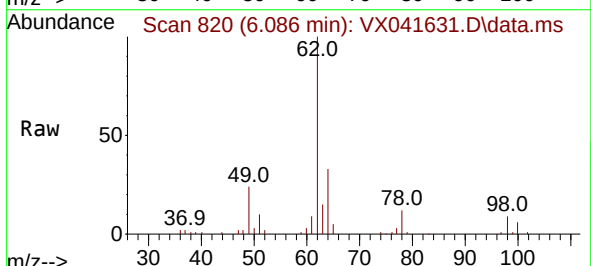
APPROVED

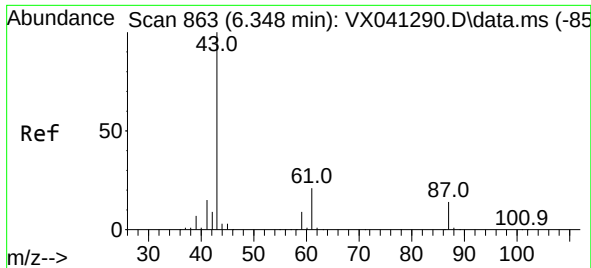
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 21.647 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:	62	Resp:	47116
Ion Ratio	100	Lower	Upper
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 22.306 ug/l

RT: 6.348 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

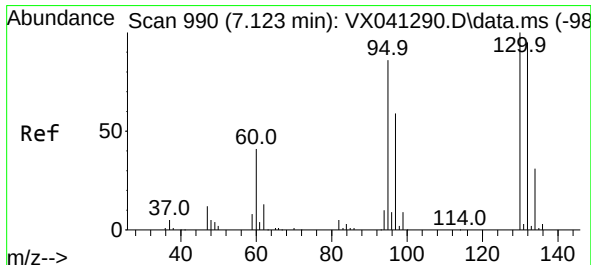
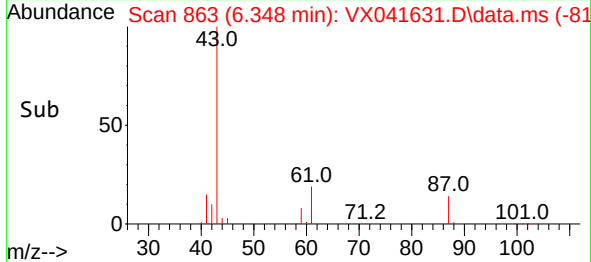
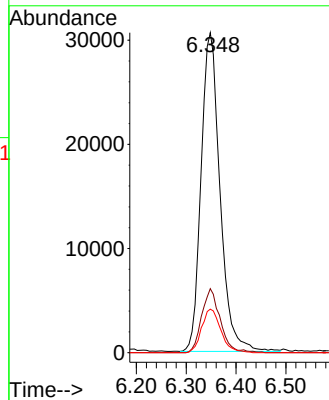
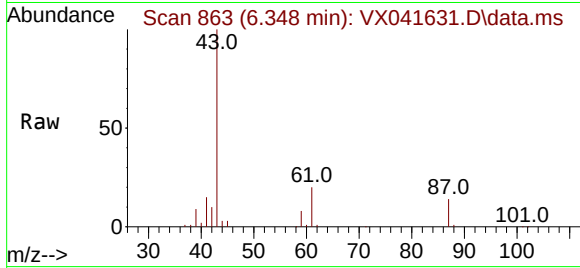
Tgt Ion:	43	Resp:	8062
Ion Ratio	Lower	Upper	
43	100		
61	19.7	15.2	22.8
87	13.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#44

Trichloroethene

Concen: 20.234 ug/l

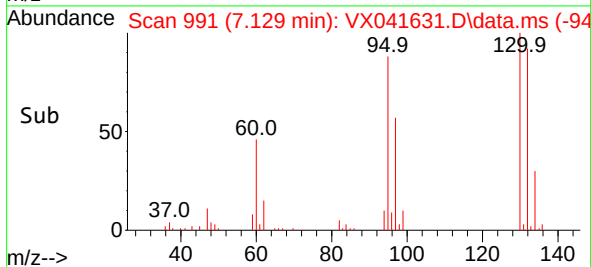
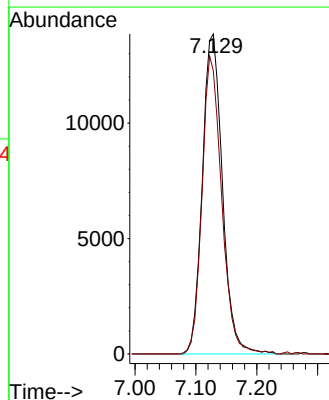
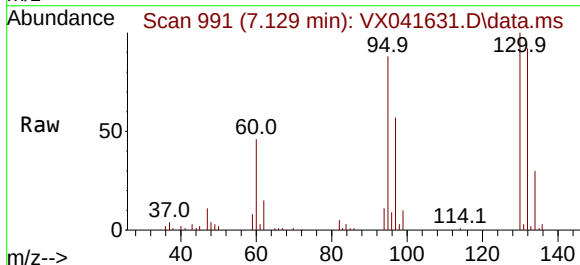
RT: 7.129 min Scan# 991

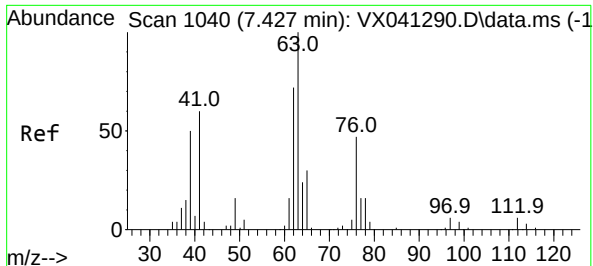
Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:	130	Resp:	31733
Ion Ratio	Lower	Upper	
130	100		
95	88.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 22.313 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 63 Resp: 29608

Ion Ratio Lower Upper

63 100

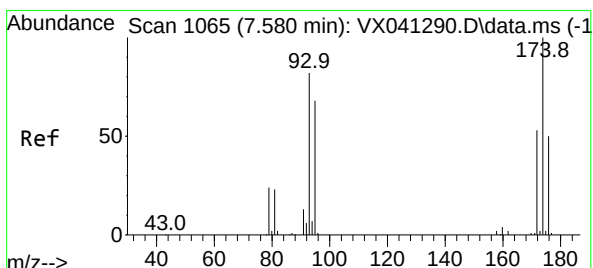
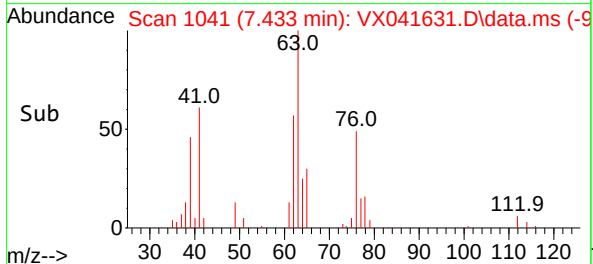
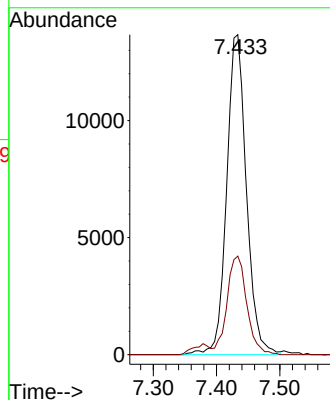
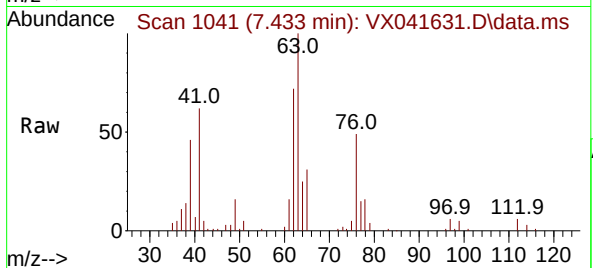
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 21.446 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

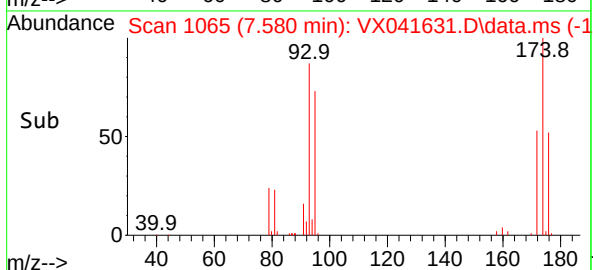
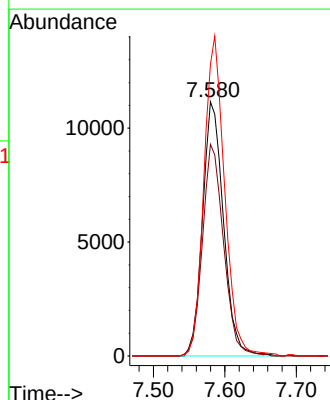
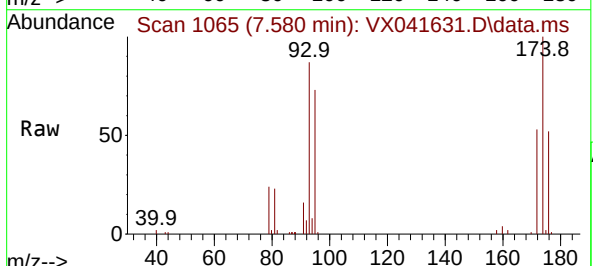
Tgt Ion: 93 Resp: 22654

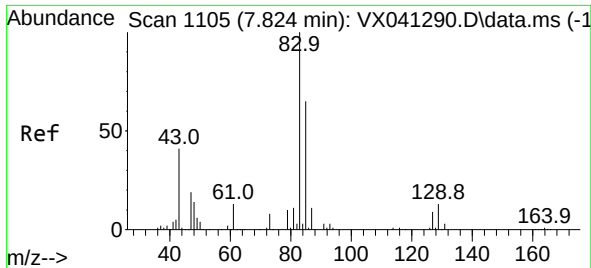
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 124.7 69.4 104.0#





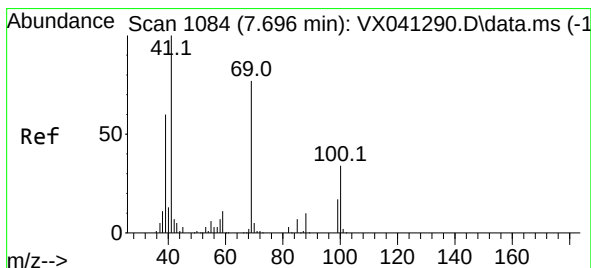
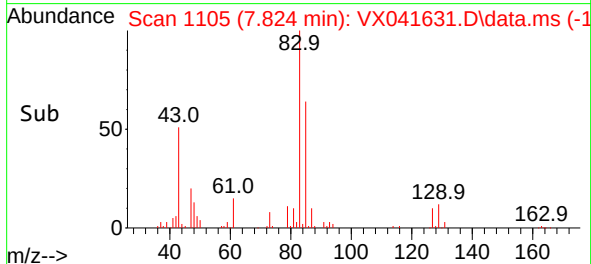
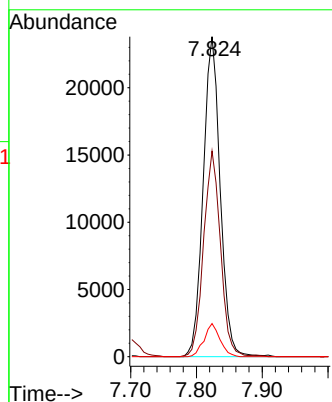
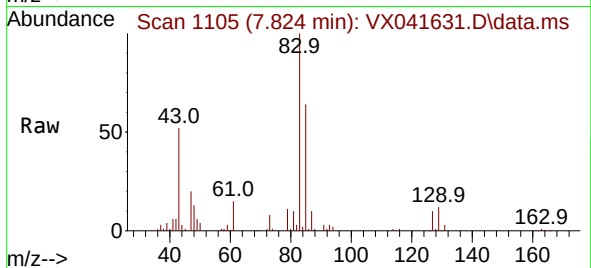
#47
Bromodichloromethane
Concen: 22.759 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion: 83 Resp: 4284
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 10.3 7.1 10.7

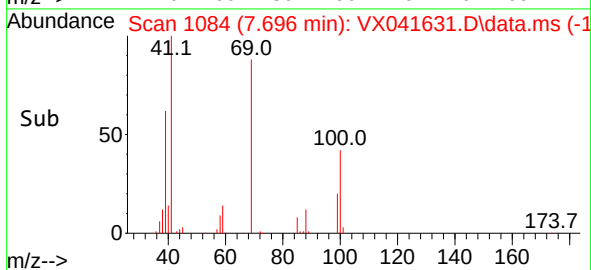
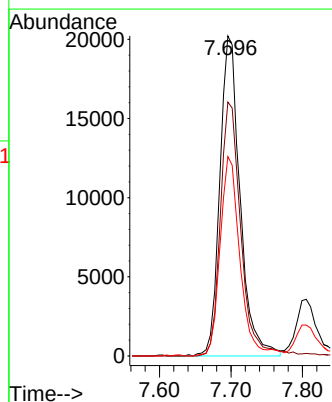
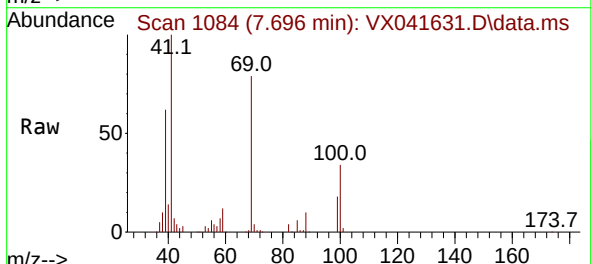
Manual Integrations
APPROVED

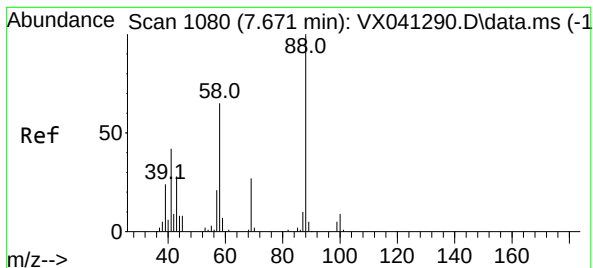
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#48
Methyl methacrylate
Concen: 23.989 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 41 Resp: 39746
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 480.077 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

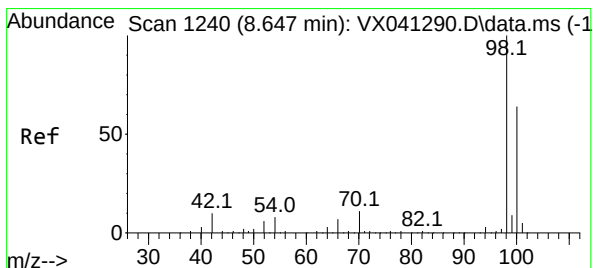
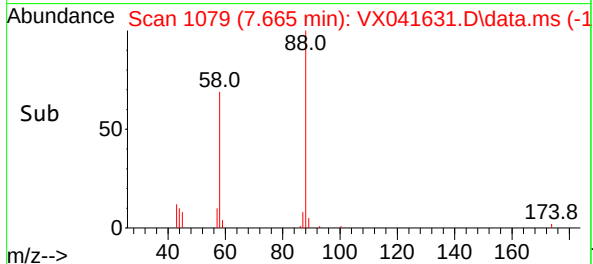
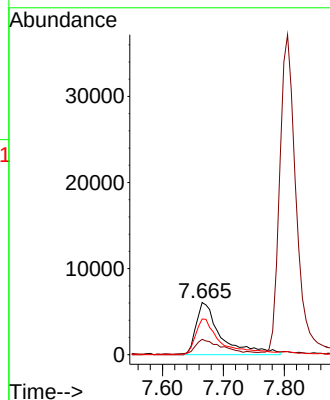
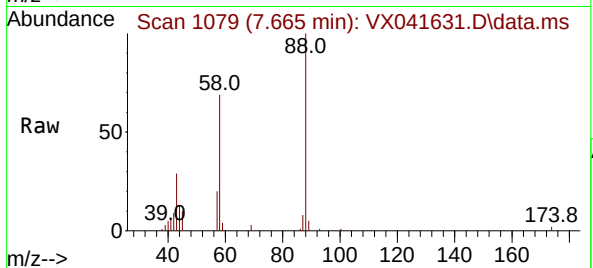
VX0523WBSD02

Tgt Ion: 88 Resp: 1719
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 69.1 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 52.570 ug/l

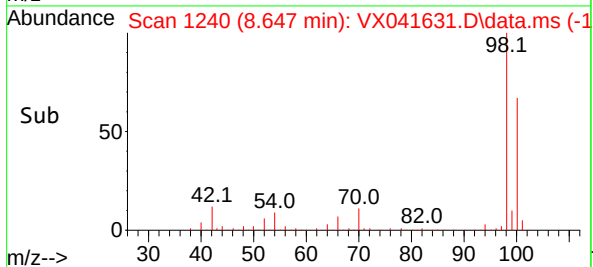
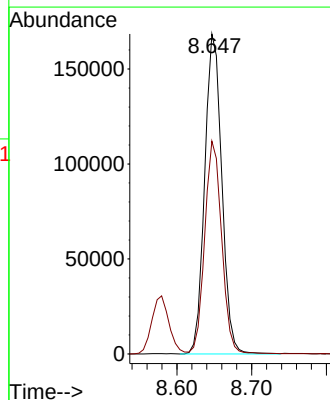
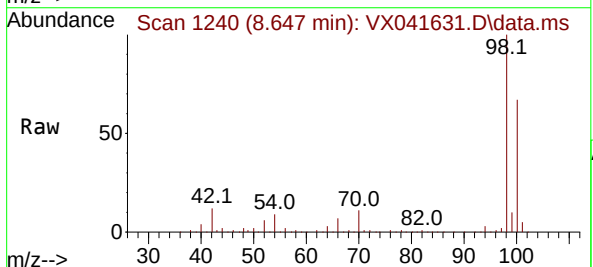
RT: 8.647 min Scan# 1240

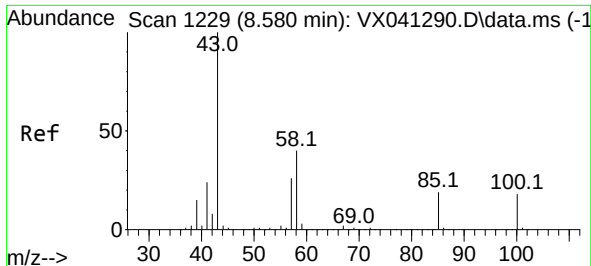
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

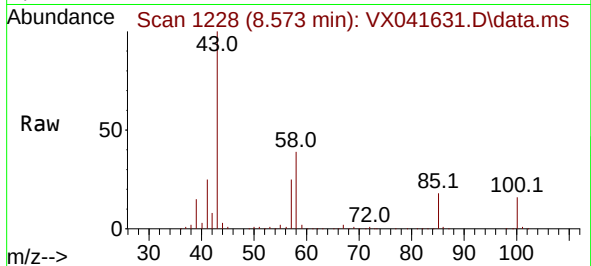
Tgt Ion: 98 Resp: 268080
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 133.337 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

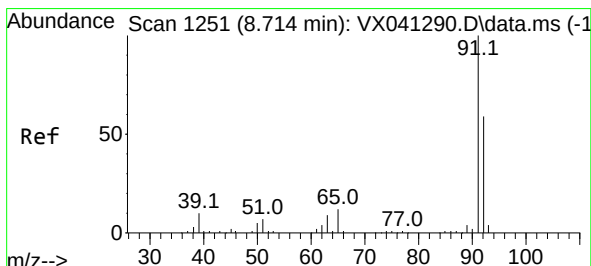
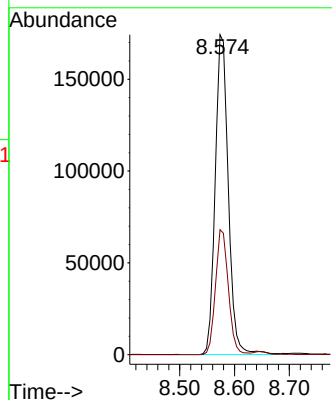
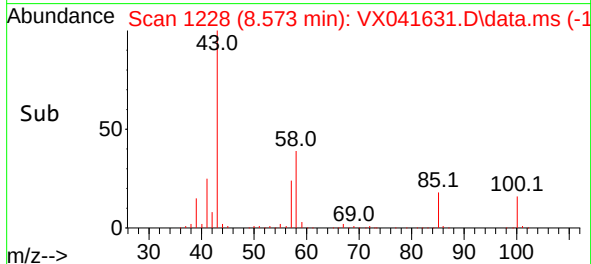
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 43 Resp: 28917
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

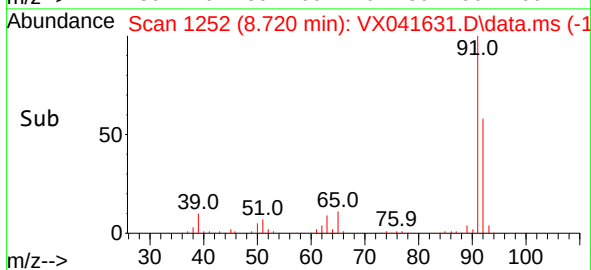
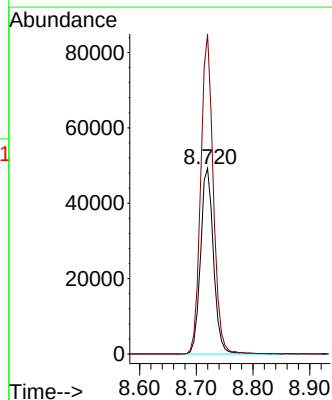
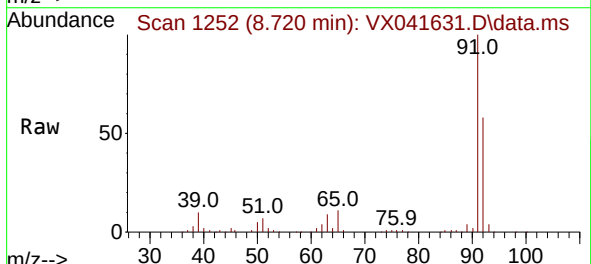
Manual Integrations
APPROVED

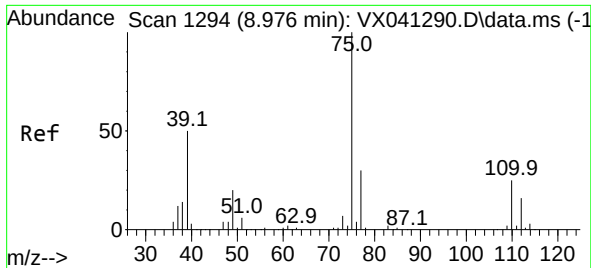
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 21.449 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 92 Resp: 77926
Ion Ratio Lower Upper
92 100
91 167.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.040 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 75 Resp: 40488

Ion Ratio Lower Upper

75 100

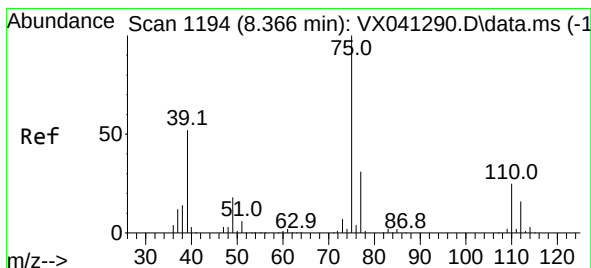
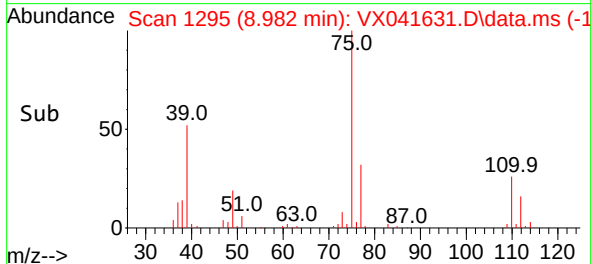
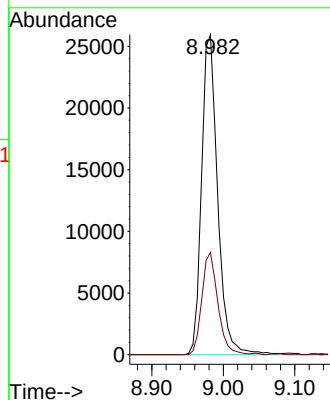
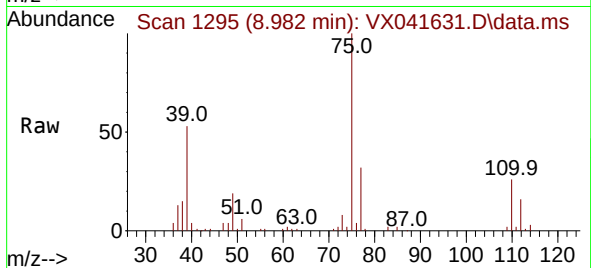
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#54

cis-1,3-Dichloropropene

Concen: 21.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

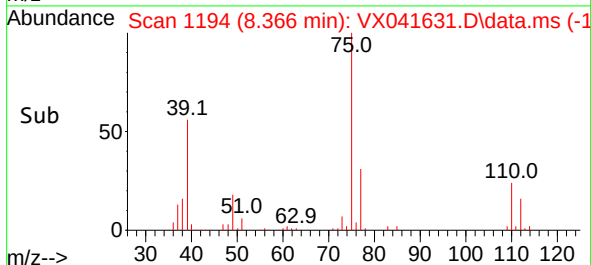
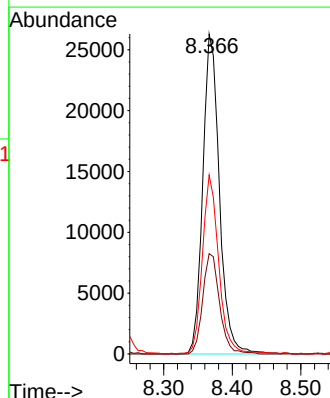
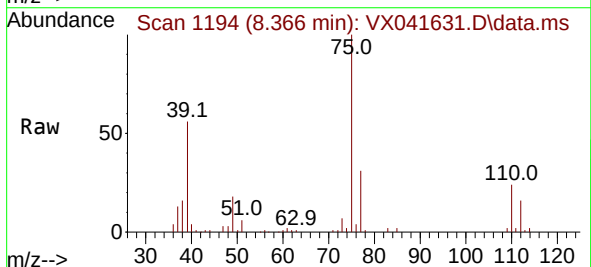
Tgt Ion: 75 Resp: 44429

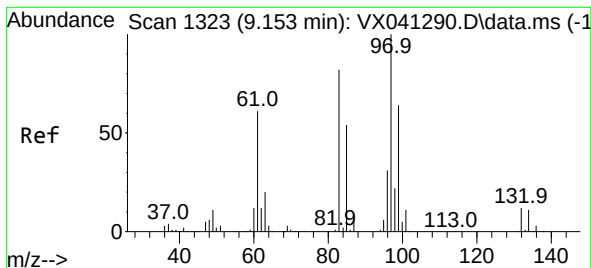
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 55.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 23.810 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

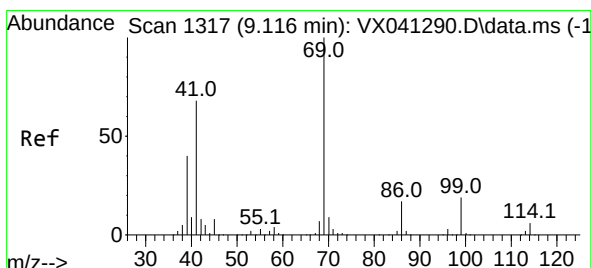
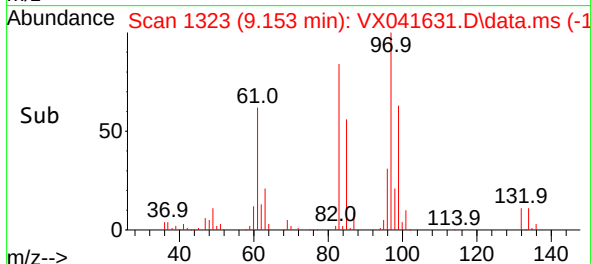
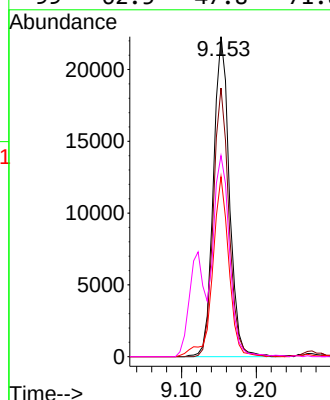
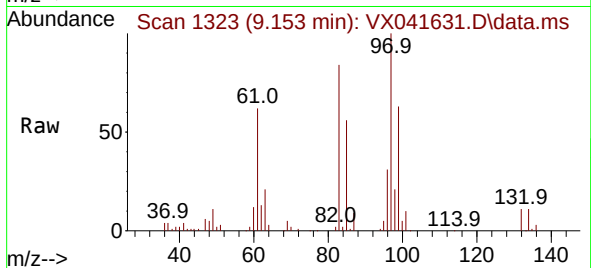
VX0523WBSD02

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	56.3	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations

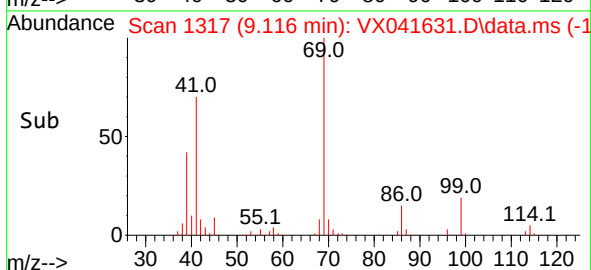
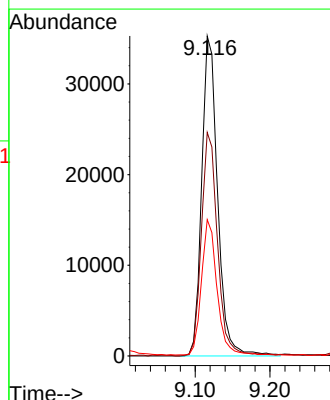
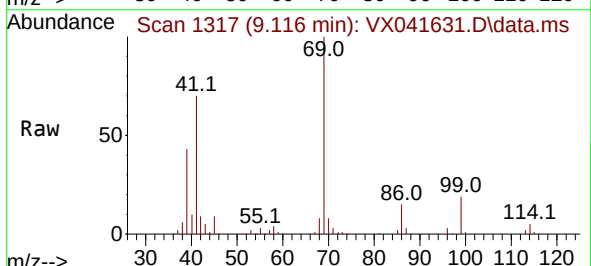
APPROVED

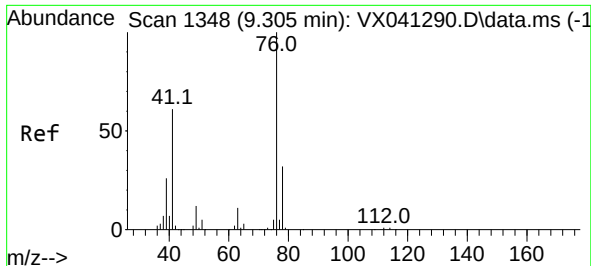
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#56
Ethyl methacrylate
Concen: 24.107 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.8	85.2
39	41.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.139 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 76 Resp: 5403

Ion Ratio Lower Upper

76 100

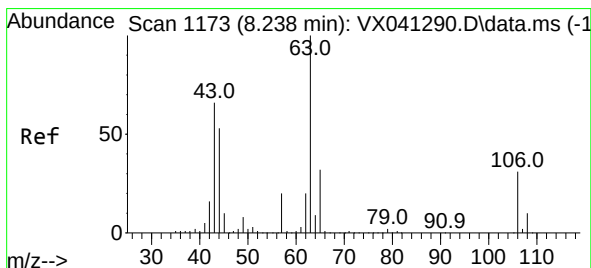
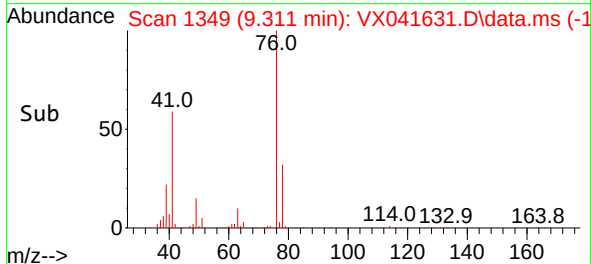
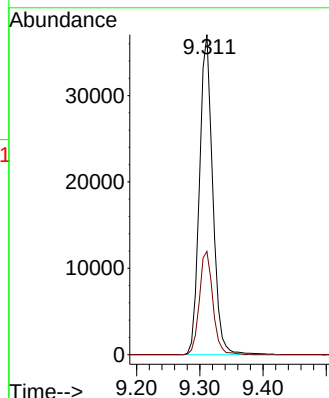
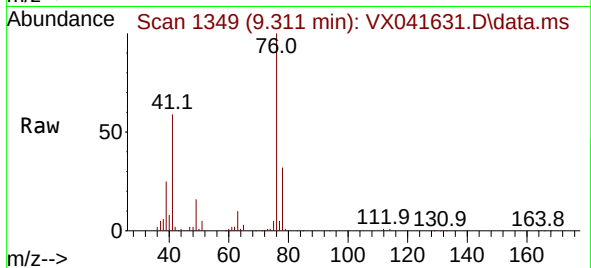
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.281 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX041631.D

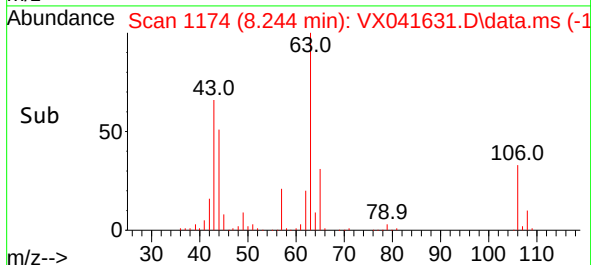
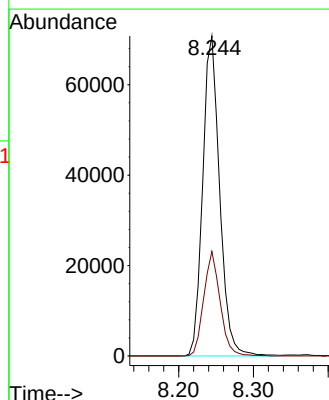
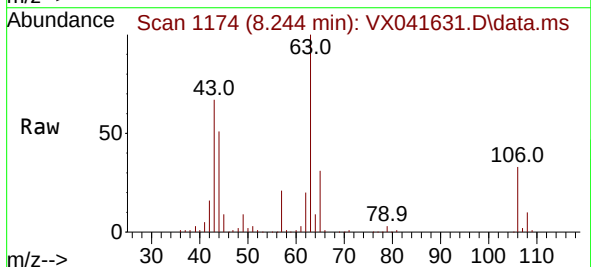
Acq: 23 May 2024 16:08

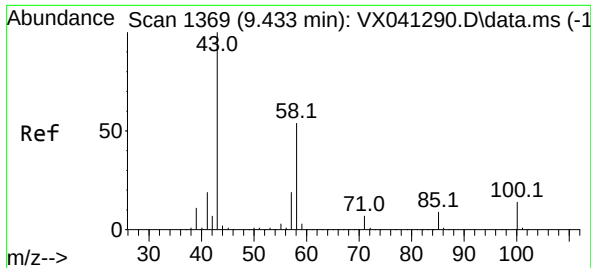
Tgt Ion: 63 Resp: 111587

Ion Ratio Lower Upper

63 100

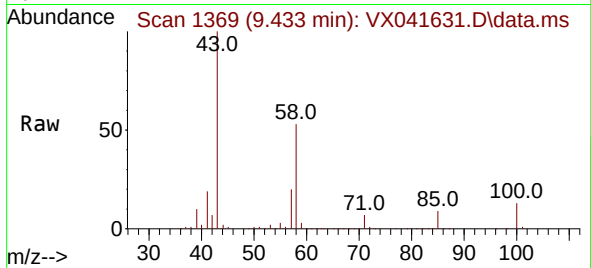
106 31.6 22.5 33.7





#59
2-Hexanone
Concen: 130.537 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

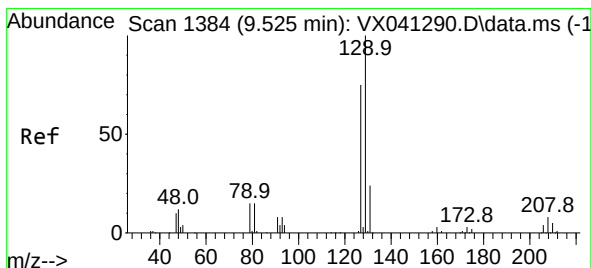
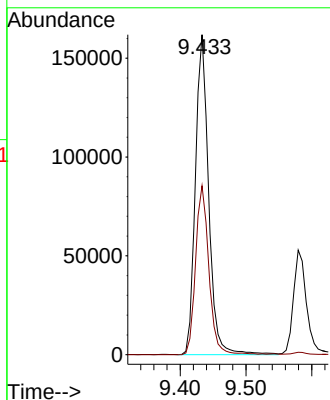
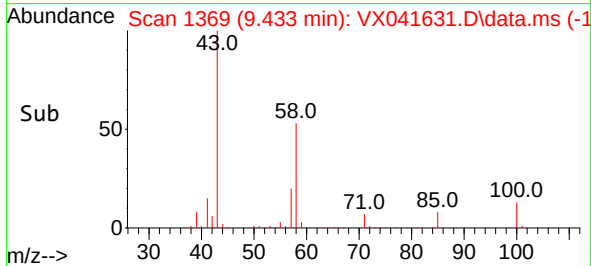
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 43 Resp: 226380
Ion Ratio Lower Upper
43 100
58 53.0 26.2 78.5

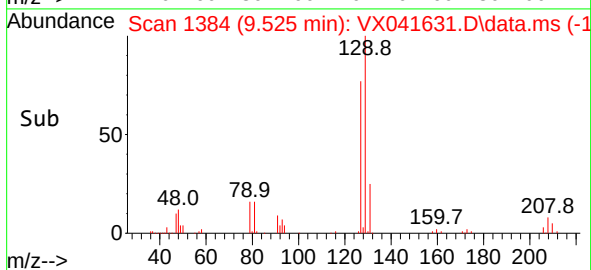
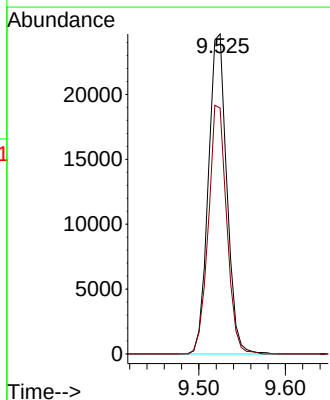
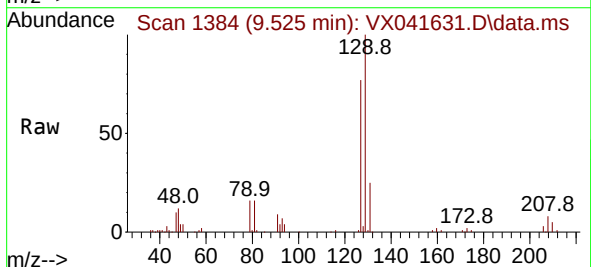
Manual Integrations
APPROVED

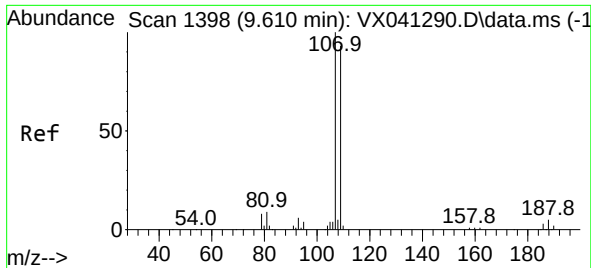
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 22.127 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:129 Resp: 36446
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





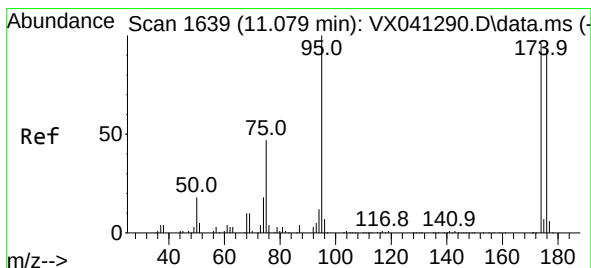
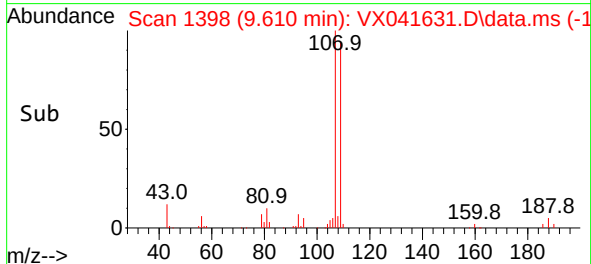
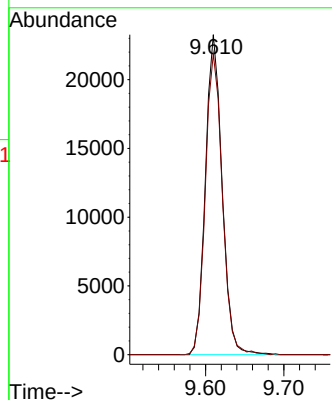
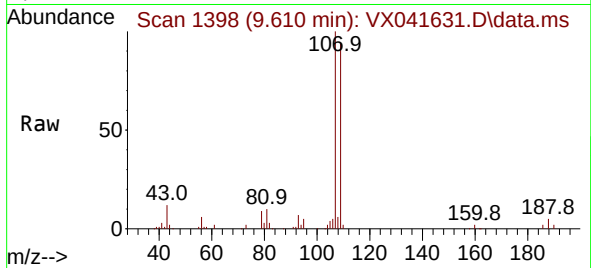
#61
1,2-Dibromoethane
Concen: 22.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion:107 Resp: 34362
Ion Ratio Lower Upper
107 100
109 95.9 75.2 112.8

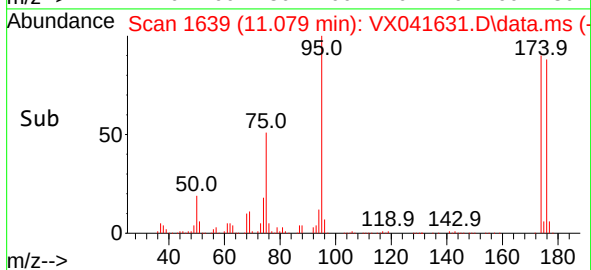
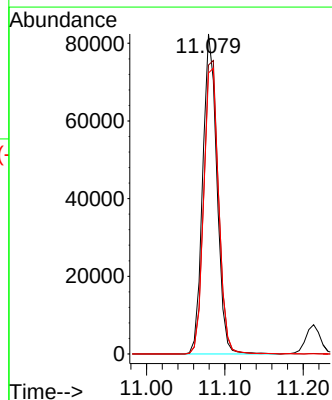
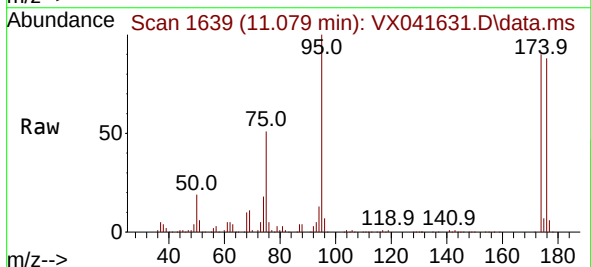
Manual Integrations
APPROVED

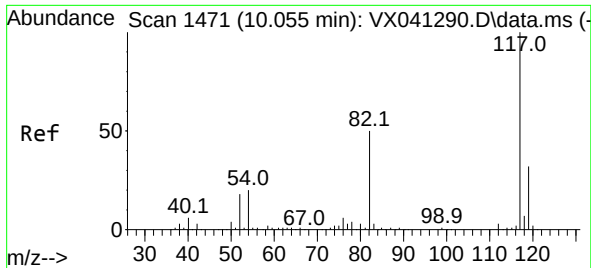
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#62
4-Bromofluorobenzene
Concen: 52.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

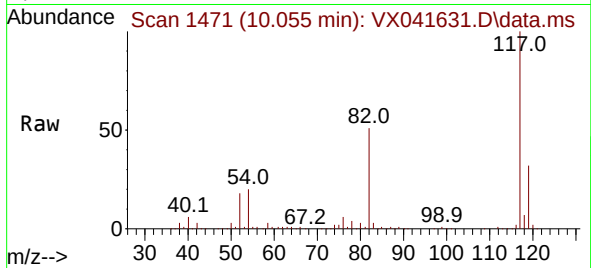
Tgt Ion: 95 Resp: 103755
Ion Ratio Lower Upper
95 100
174 95.9 0.0 135.6
176 94.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

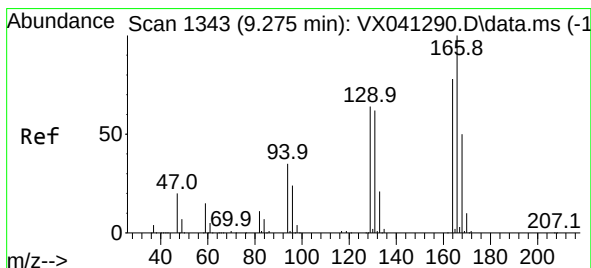
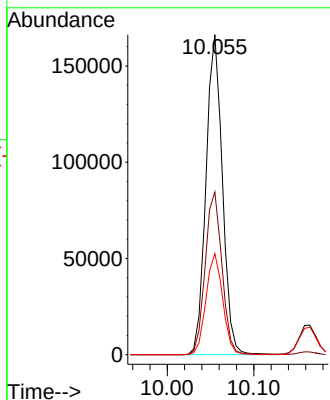
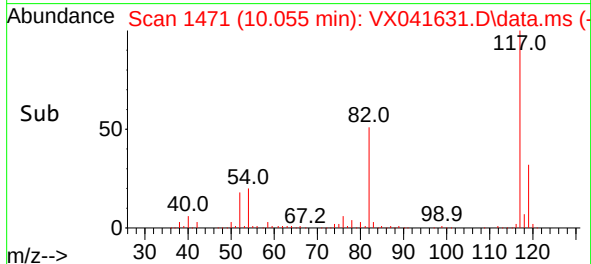
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion:117 Resp: 219030
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 31.6 25.5 38.3

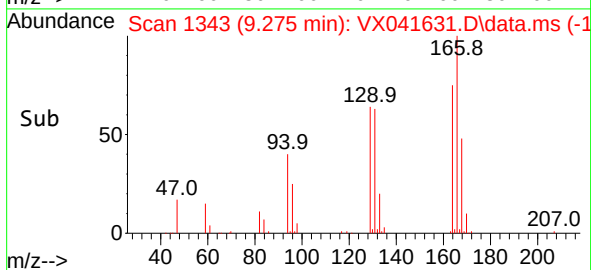
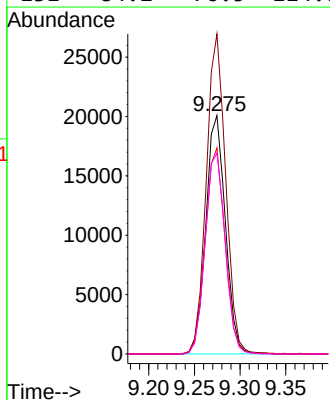
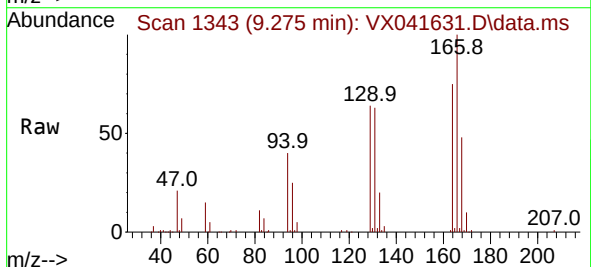
Manual Integrations
APPROVED

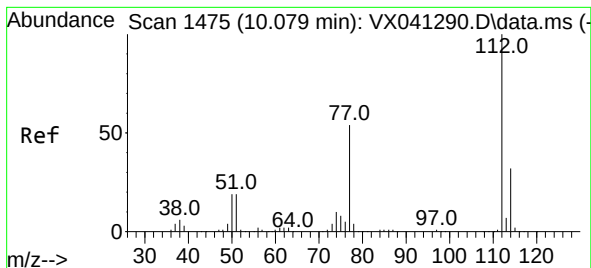
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 18.887 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

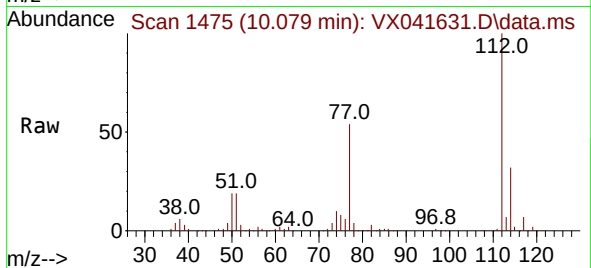
Tgt Ion:164 Resp: 29956
Ion Ratio Lower Upper
164 100
166 134.2 102.7 154.1
129 86.4 80.4 120.6
131 84.2 76.5 114.7





#65
Chlorobenzene
Concen: 20.657 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

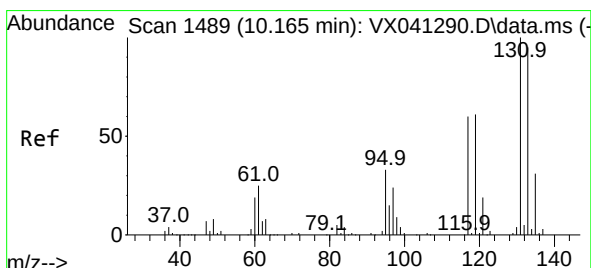
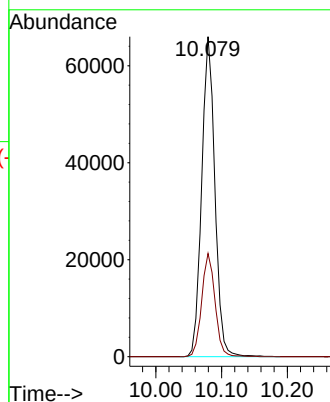
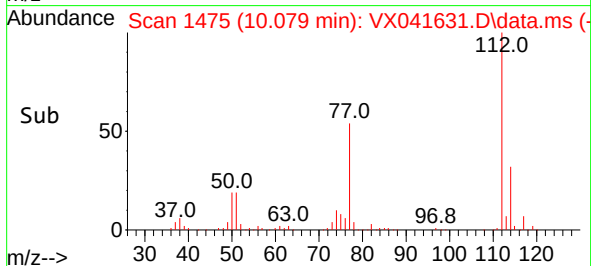
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion:112 Resp: 91849
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

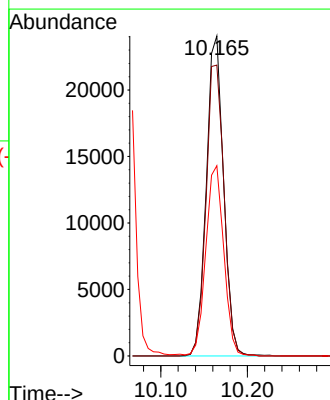
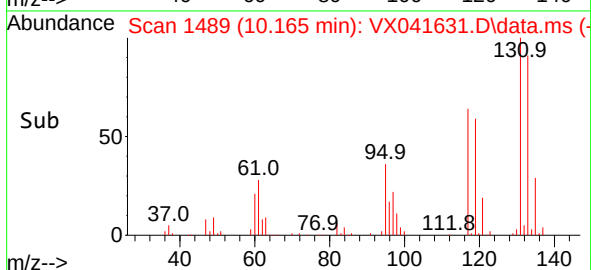
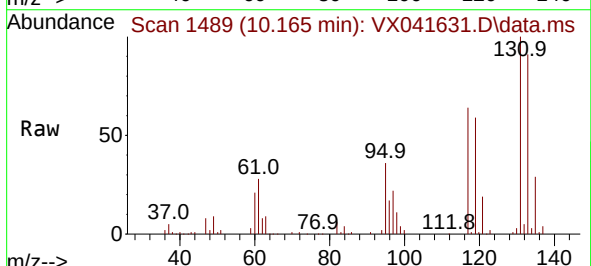
Manual Integrations
APPROVED

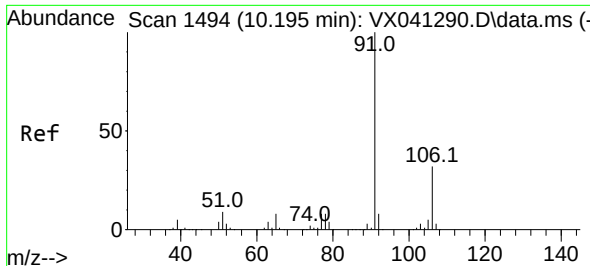
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.206 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:131 Resp: 33317
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 62.3 32.2 96.6





#67

Ethyl Benzene

Concen: 20.194 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 91 Resp: 14814

Ion Ratio Lower Upper

91 100

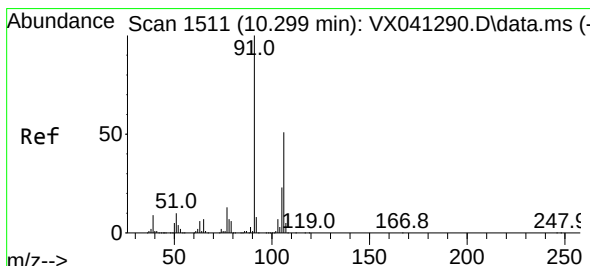
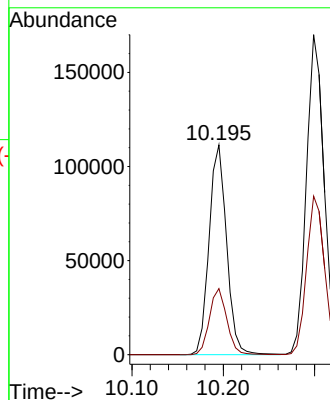
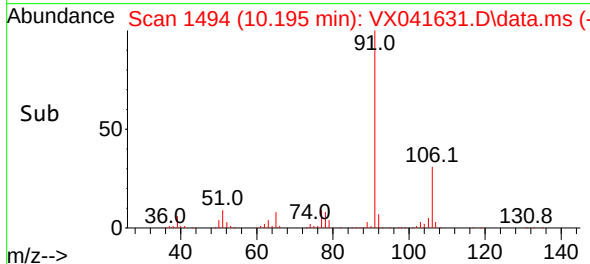
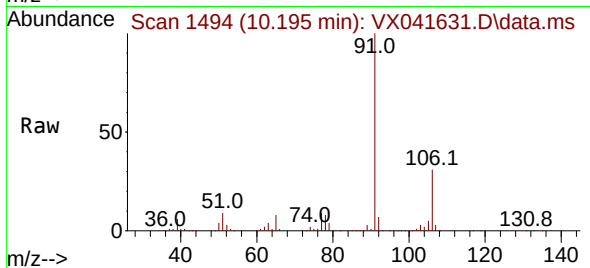
106 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#68

m/p-Xylenes

Concen: 39.574 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX041631.D

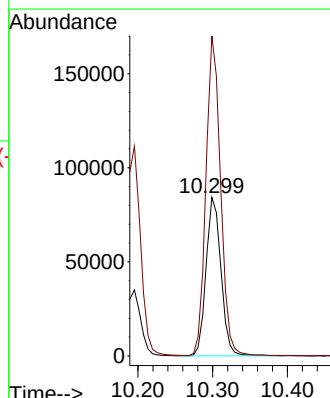
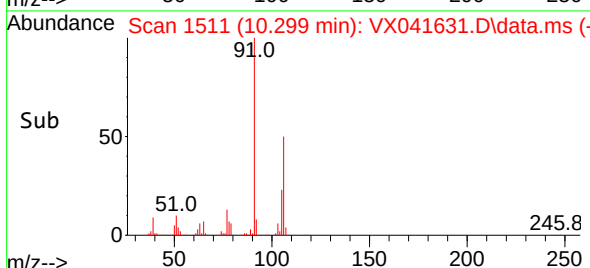
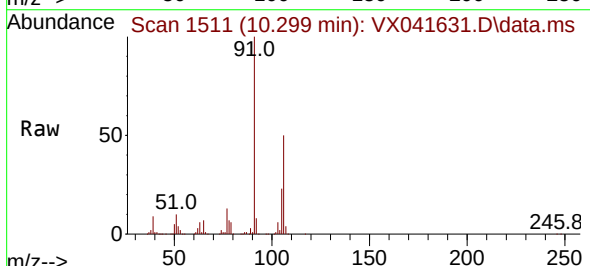
Acq: 23 May 2024 16:08

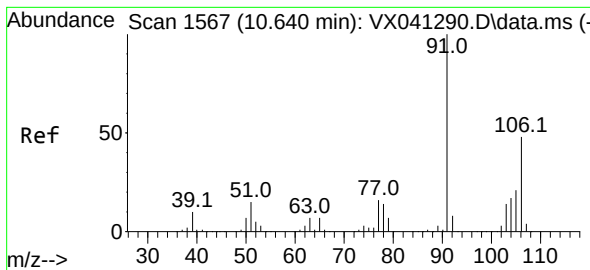
Tgt Ion:106 Resp: 116256

Ion Ratio Lower Upper

106 100

91 199.3 165.5 248.3





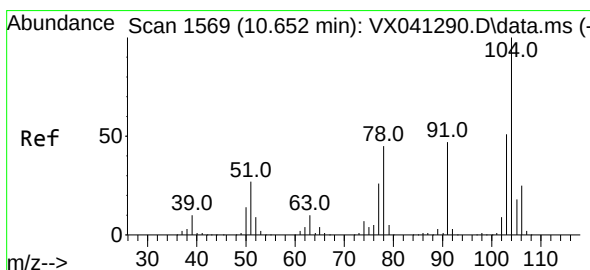
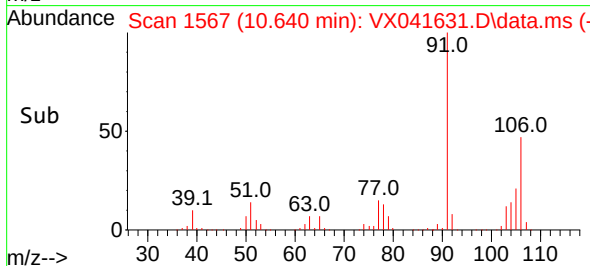
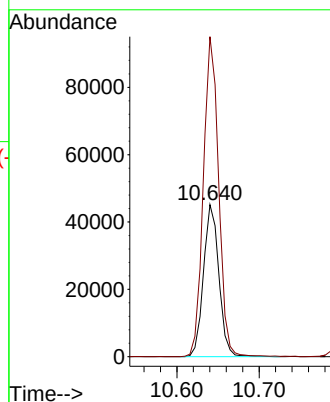
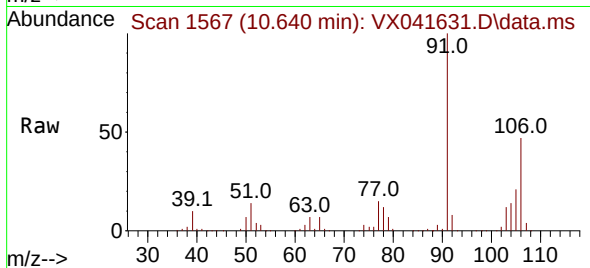
#69
o-Xylene
Concen: 20.851 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion:106 Resp: 58649
Ion Ratio Lower Upper
106 100
91 209.0 108.9 326.8

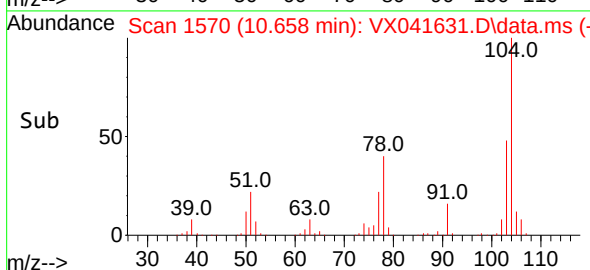
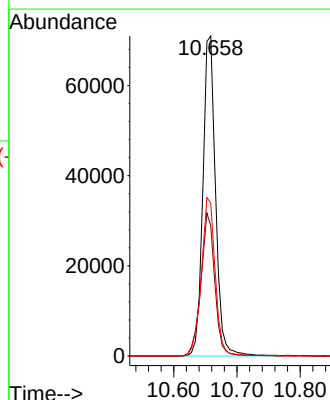
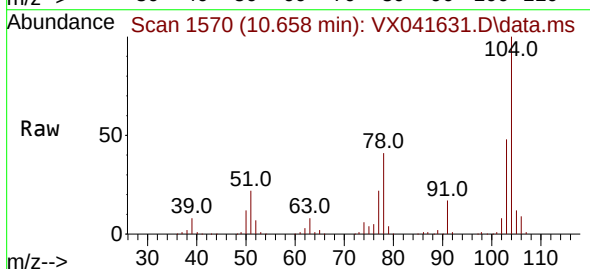
Manual Integrations
APPROVED

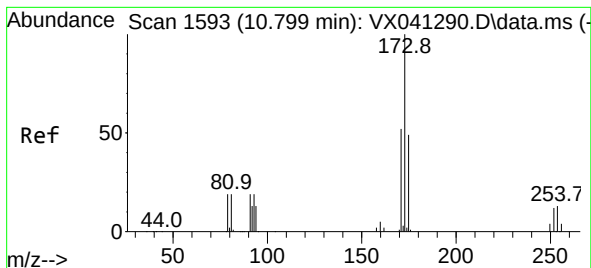
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 21.557 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion:104 Resp: 99497
Ion Ratio Lower Upper
104 100
78 48.6 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 20.725 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

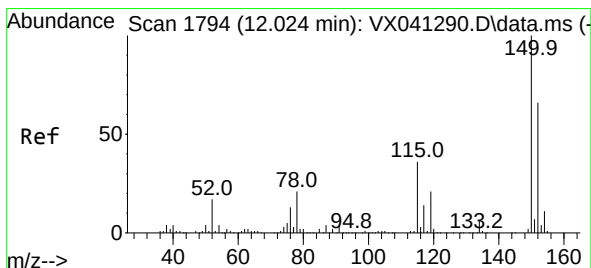
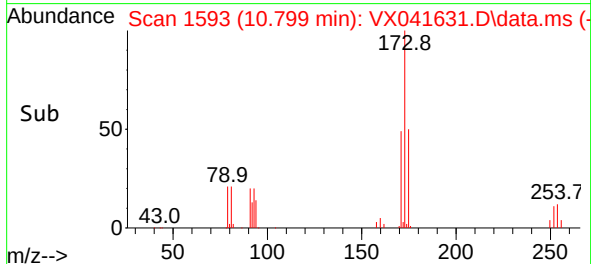
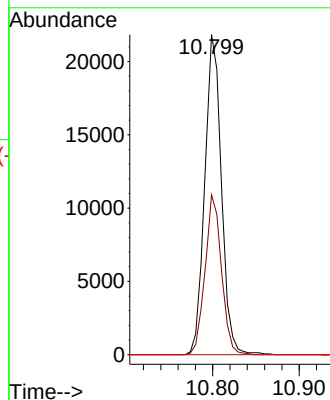
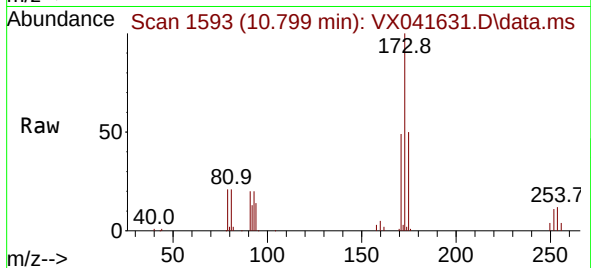
VX0523WBSD02

Tgt Ion:173	Resp:	29140
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

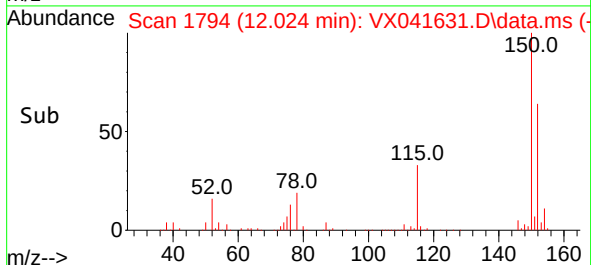
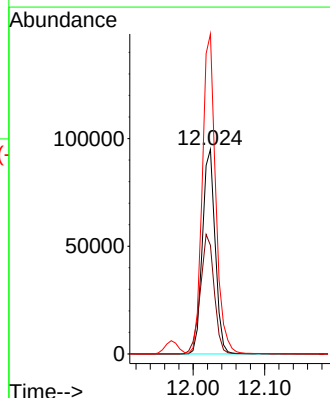
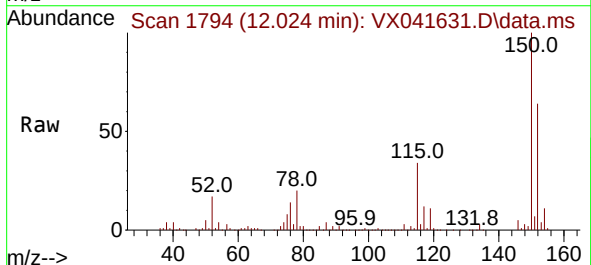
RT: 12.024 min Scan# 1794

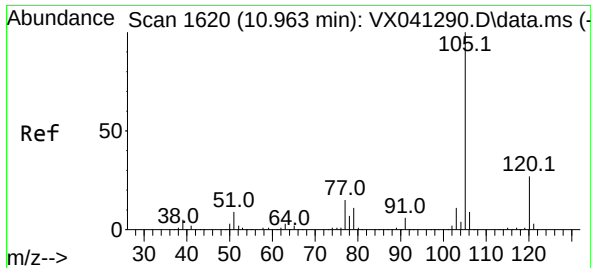
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:152	Resp:	117878
Ion Ratio	Lower	Upper
152	100	
115	63.2	43.3 129.9
150	163.3	0.0 345.0





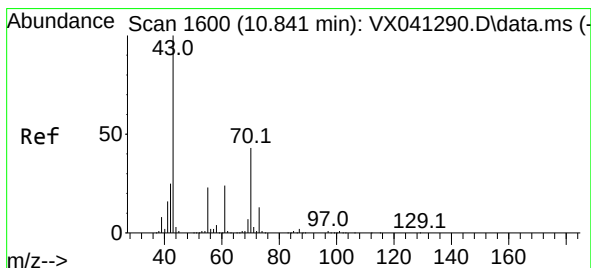
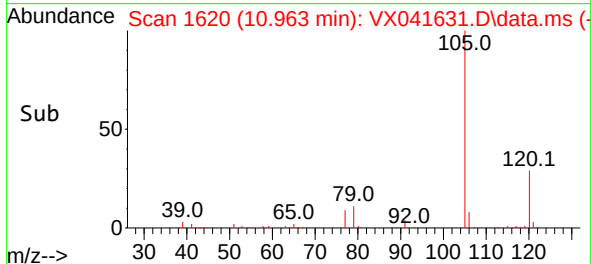
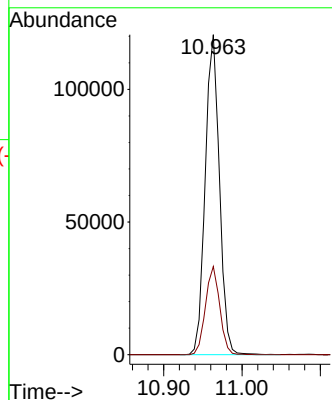
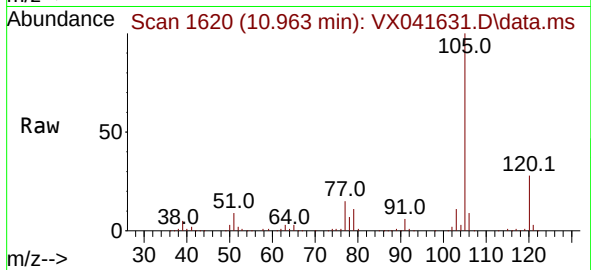
#73
Isopropylbenzene
Concen: 21.067 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion:105 Resp: 15158
Ion Ratio Lower Upper
105 100
120 27.6 12.9 38.6

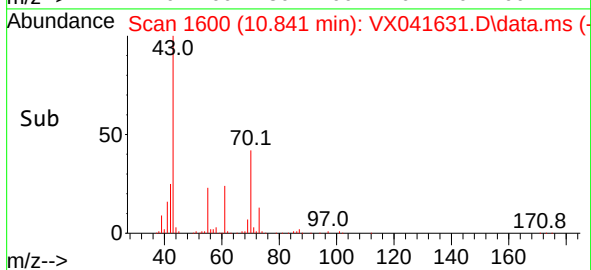
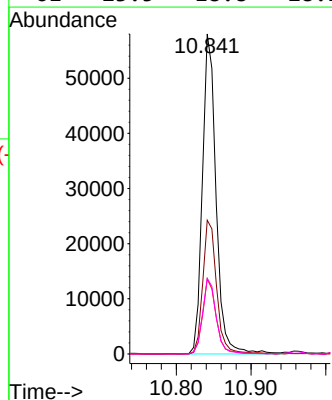
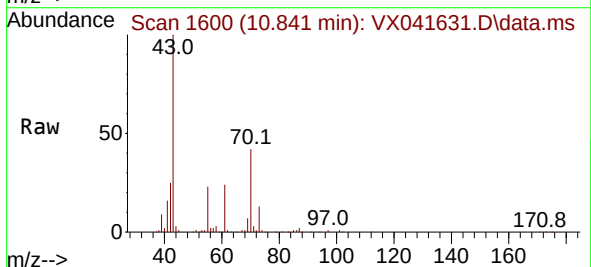
Manual Integrations
APPROVED

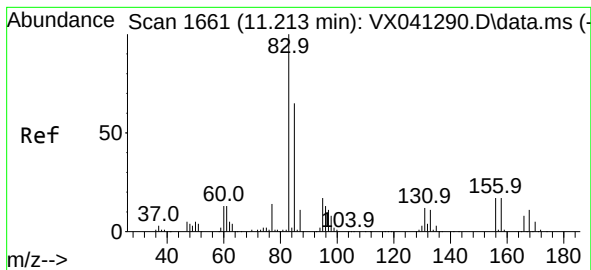
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#74
N-ethyl acetate
Concen: 23.447 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

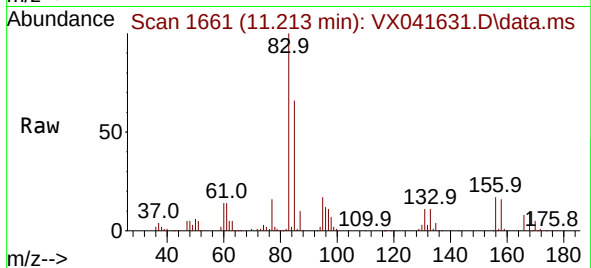
Tgt Ion: 43 Resp: 73708
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 23.3 19.3 28.9
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.611 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

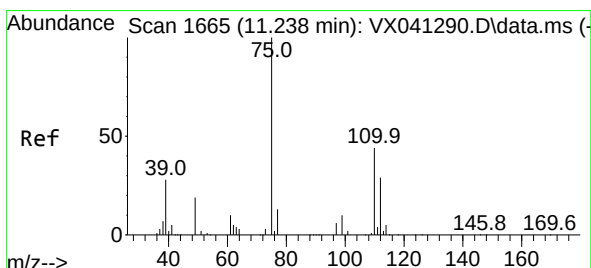
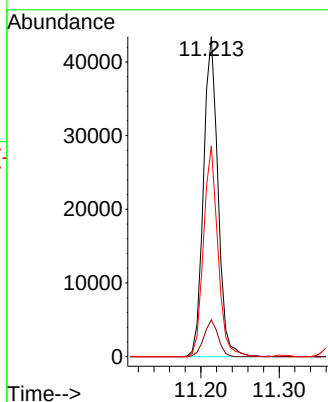
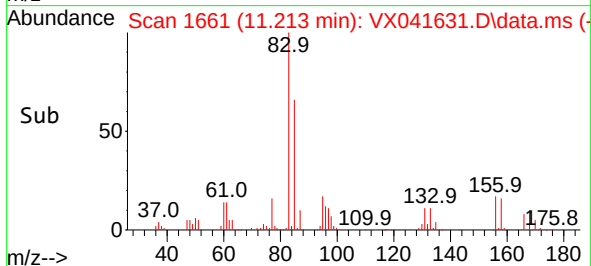
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 83 Resp: 5566
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.4 32.0 96.2

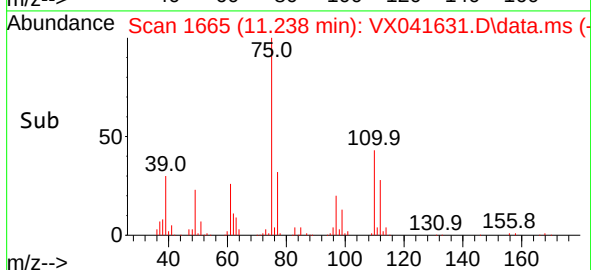
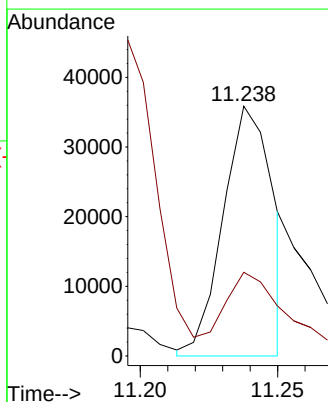
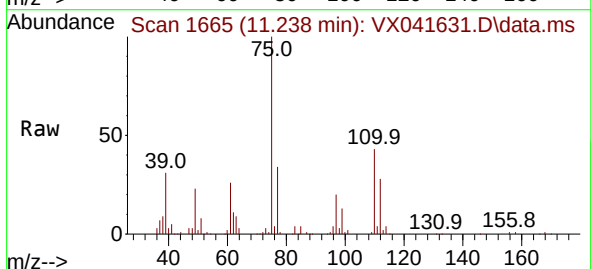
Manual Integrations
APPROVED

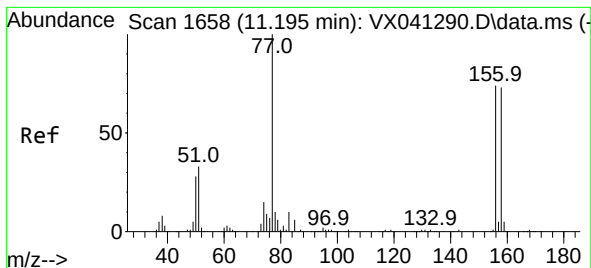
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76
1,2,3-Trichloropropane
Concen: 23.493 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 75 Resp: 45131
Ion Ratio Lower Upper
75 100
77 43.6 19.1 57.5





#77

Bromobenzene

Concen: 21.692 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

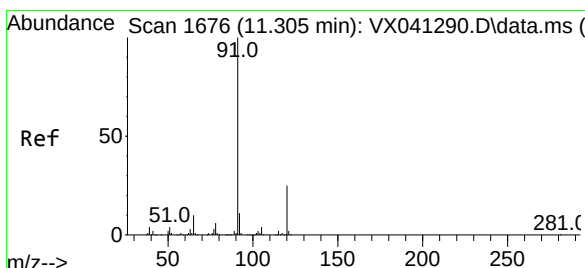
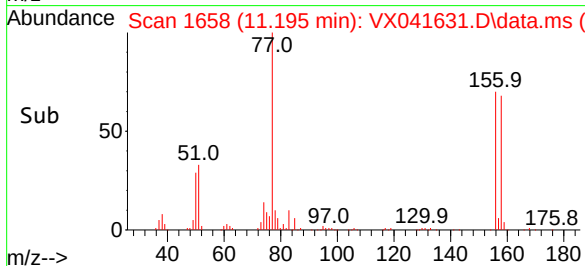
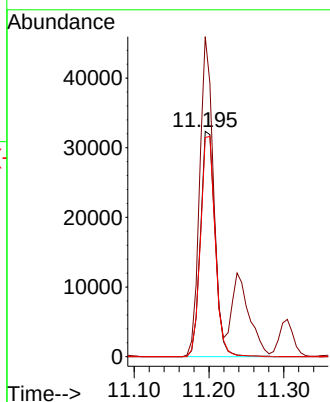
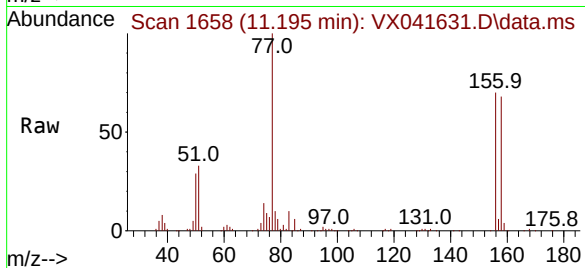
VX0523WBSD02

Tgt Ion:	156	Resp:	4405
Ion	Ratio	Lower	Upper
156	100		
77	132.1	88.4	265.3
158	98.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 21.610 ug/l

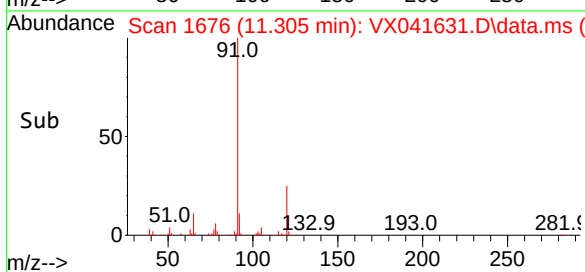
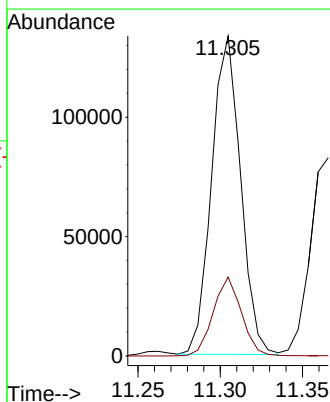
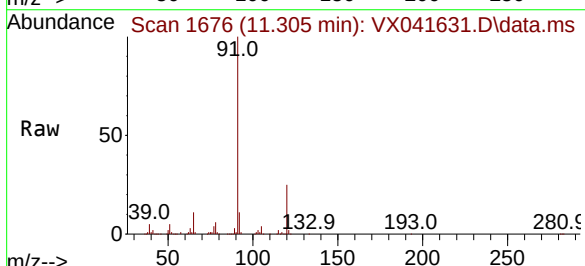
RT: 11.305 min Scan# 1676

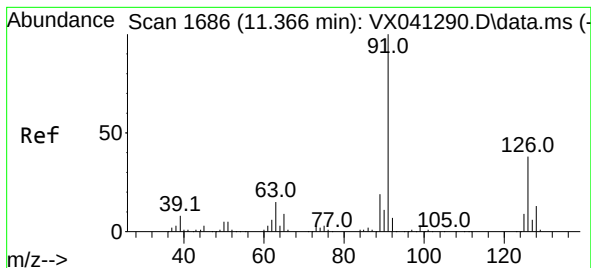
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:	91	Resp:	163314
Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.849 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

VX0523WBSD02

Tgt Ion: 91 Resp: 106400

Ion Ratio Lower Upper

91 100

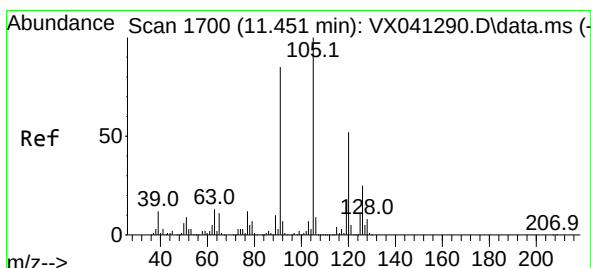
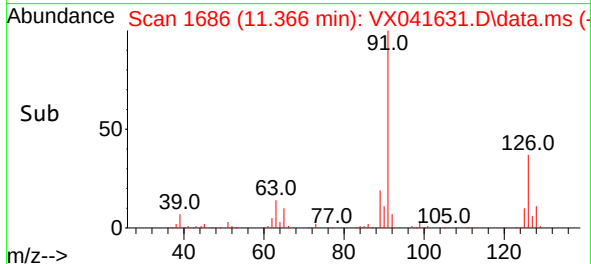
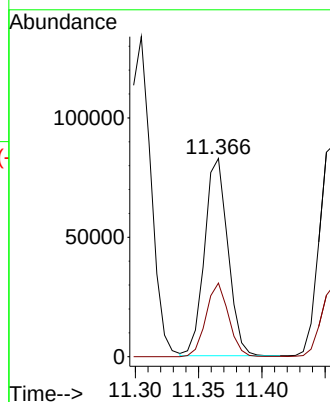
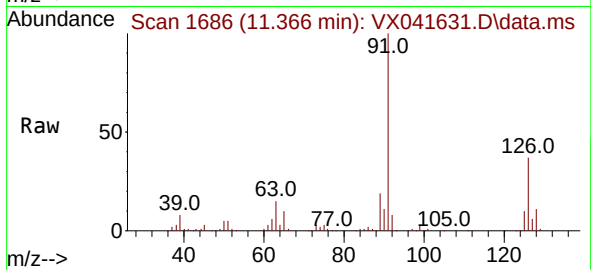
126 36.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.772 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041631.D

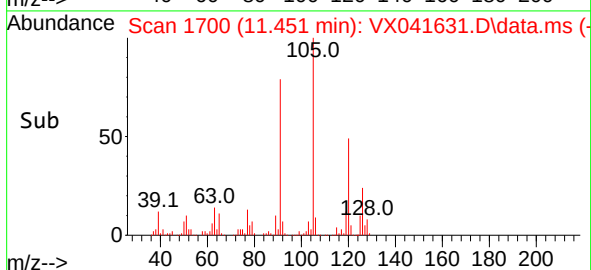
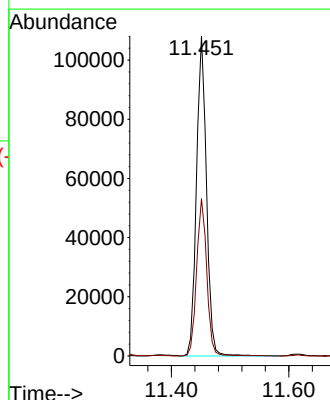
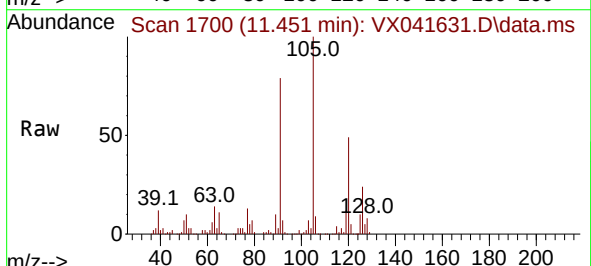
Acq: 23 May 2024 16:08

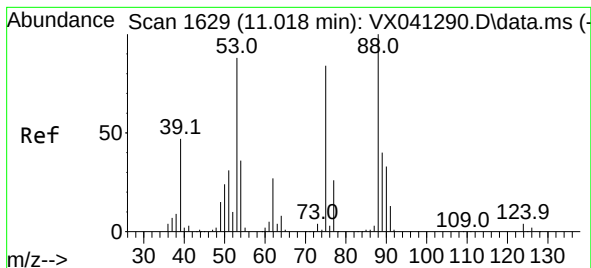
Tgt Ion:105 Resp: 127710

Ion Ratio Lower Upper

105 100

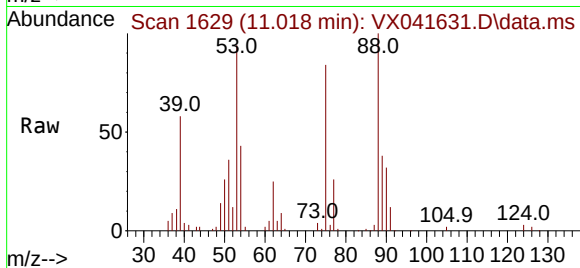
120 49.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.113 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

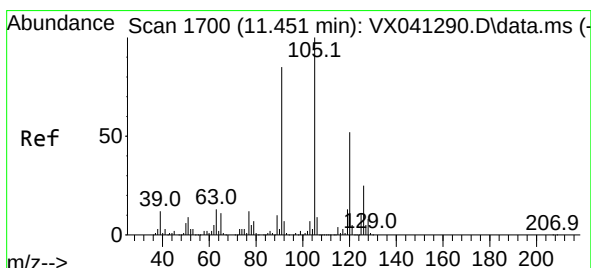
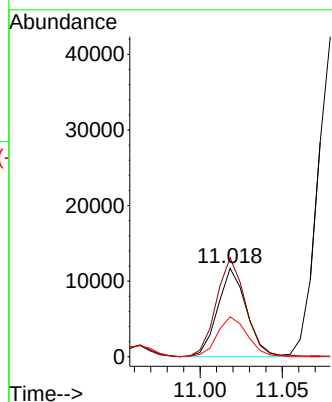
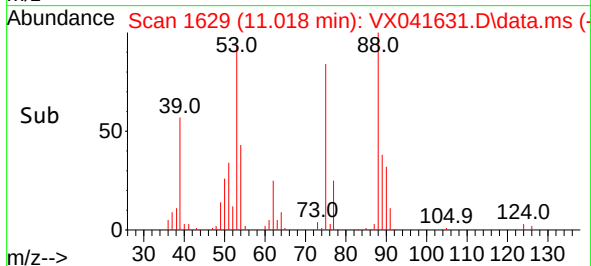
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



Tgt Ion: 75 Resp: 1418
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 47.1 36.9 55.3

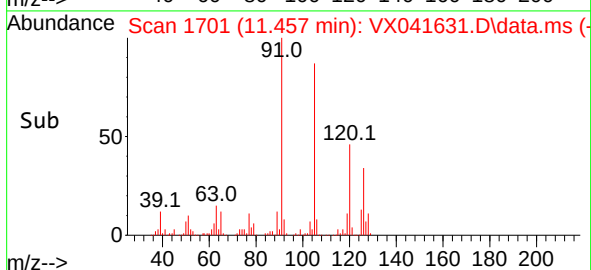
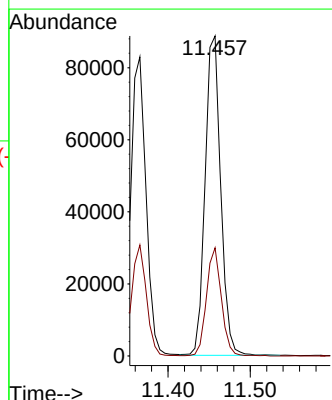
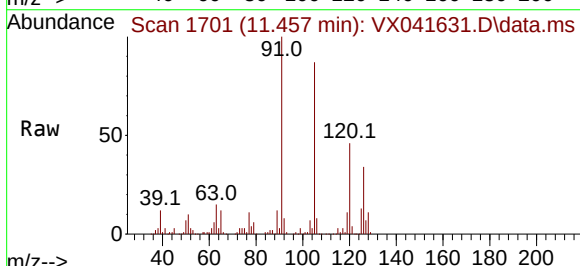
Manual Integrations
APPROVED

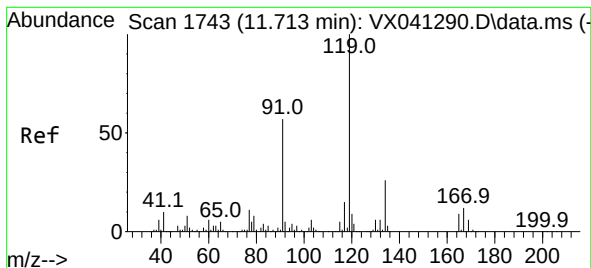
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 21.141 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Tgt Ion: 91 Resp: 116888
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 22.229 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

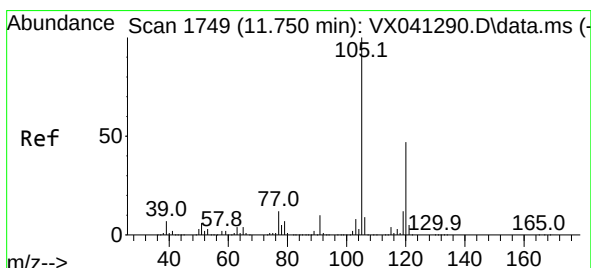
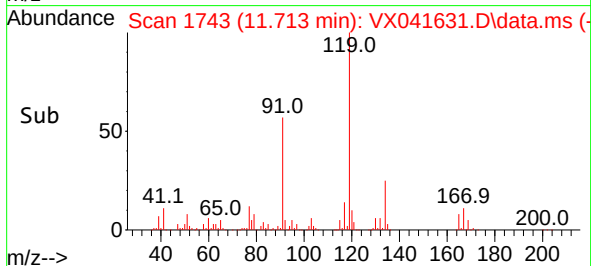
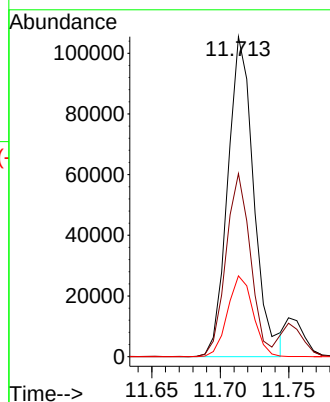
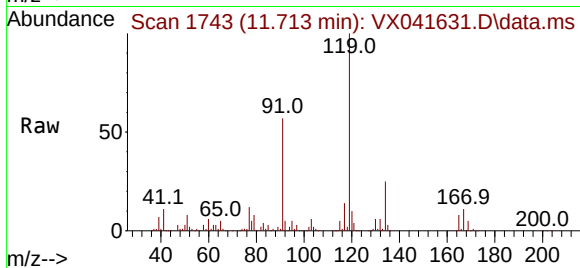
VX0523WBSD02

Tgt Ion:	119	Resp:	13962
Ion Ratio	Lower	Upper	
119	100		
91	54.2	31.2	93.6
134	24.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.885 ug/l

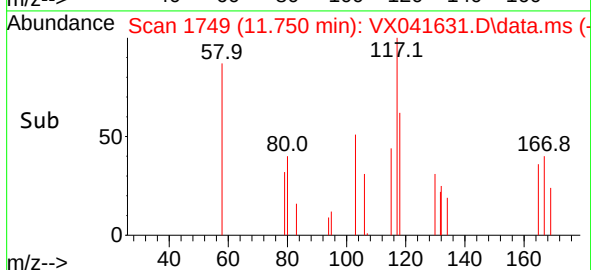
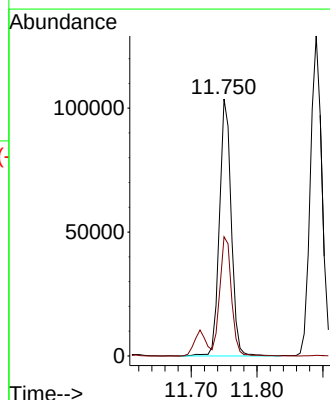
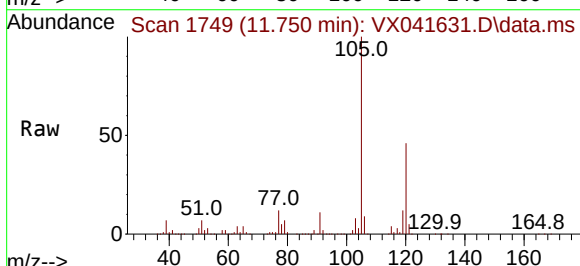
RT: 11.750 min Scan# 1749

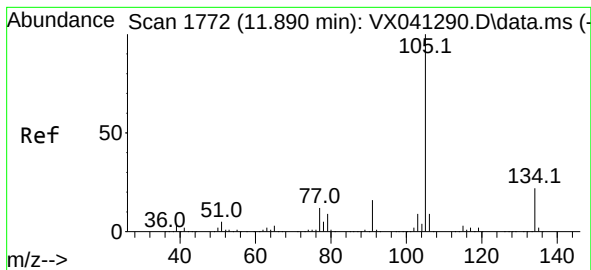
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

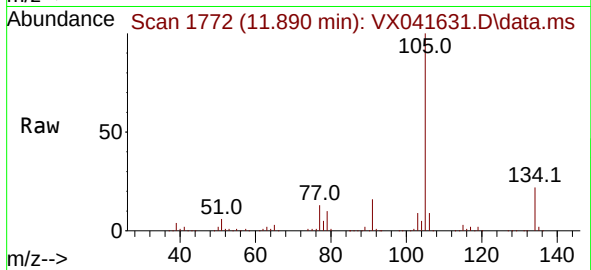
Tgt Ion:	105	Resp:	129169
Ion Ratio	Lower	Upper	
105	100		
120	45.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 21.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08

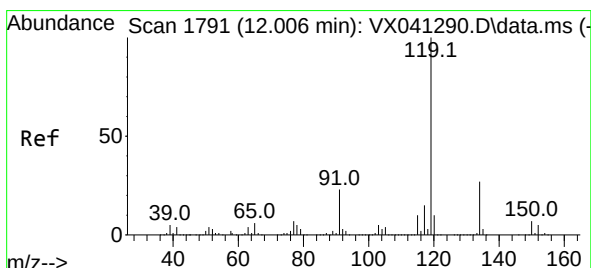
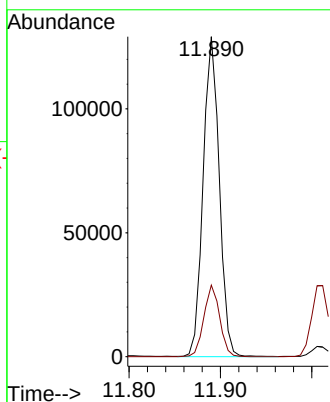
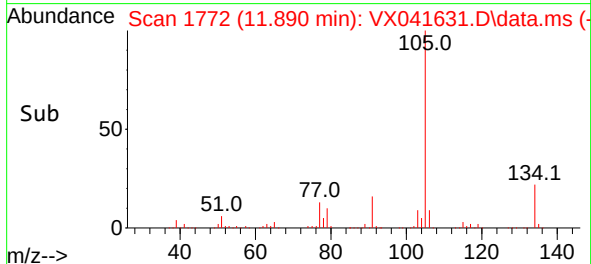
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBSD02



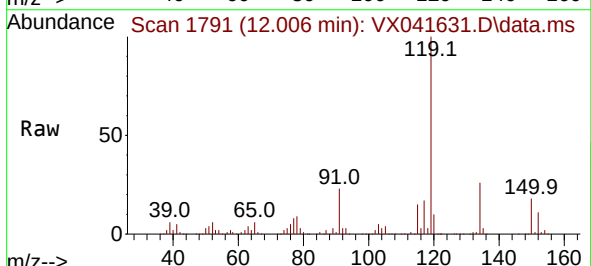
Tgt Ion:105 Resp: 15807
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations
 APPROVED

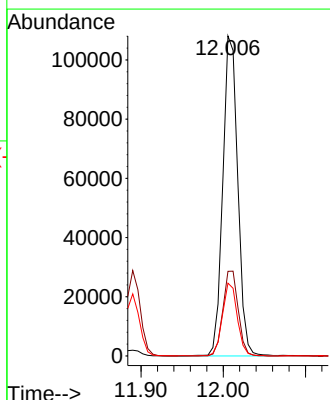
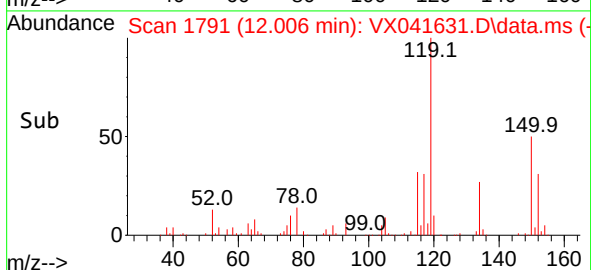
Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

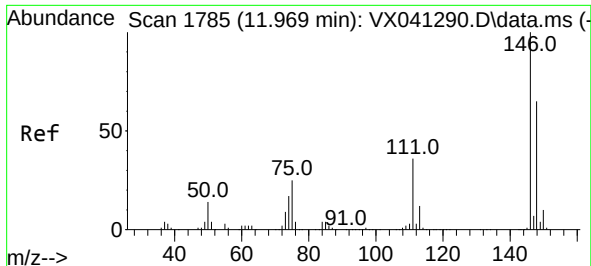


#86
 p-Isopropyltoluene
 Concen: 21.170 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041631.D
 Acq: 23 May 2024 16:08



Tgt Ion:119 Resp: 136865
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.811 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

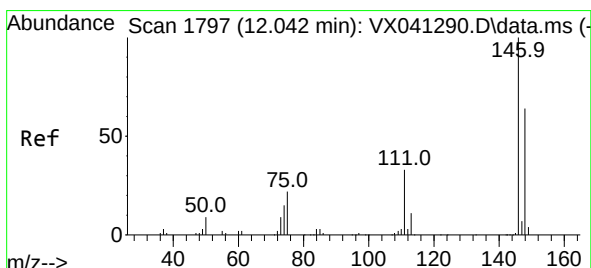
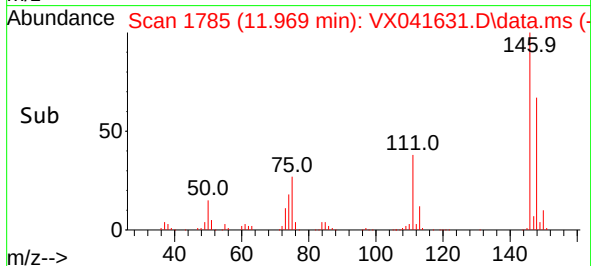
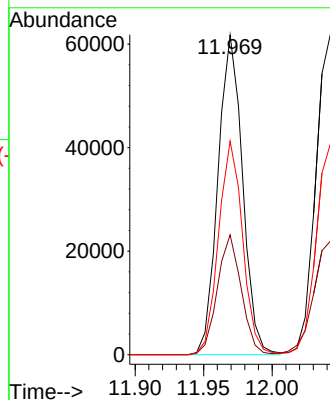
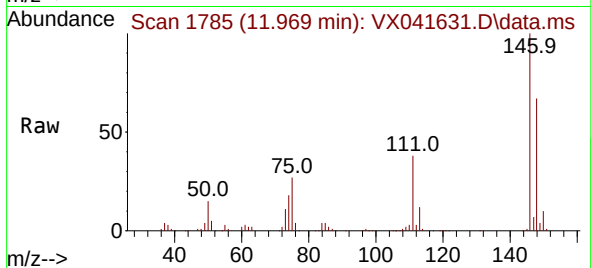
VX0523WBSD02

Tgt Ion:146	Resp:	7682
Ion Ratio	Lower	Upper
146	100	
111	36.5	22.1 66.1
148	65.7	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 20.495 ug/l

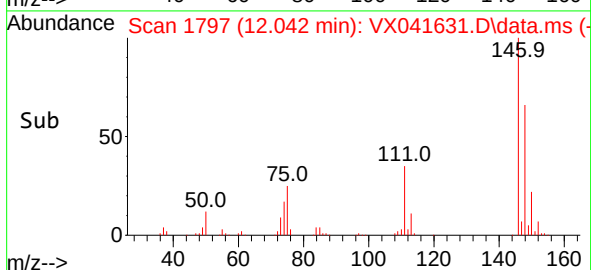
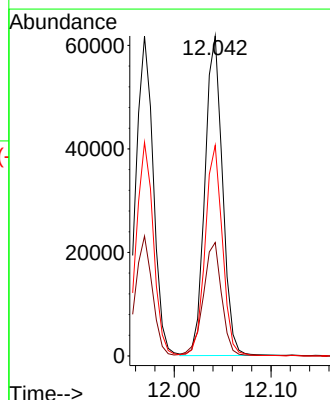
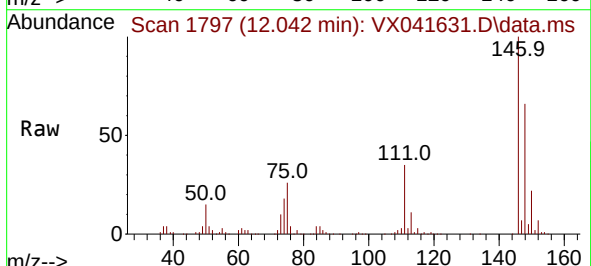
RT: 12.042 min Scan# 1797

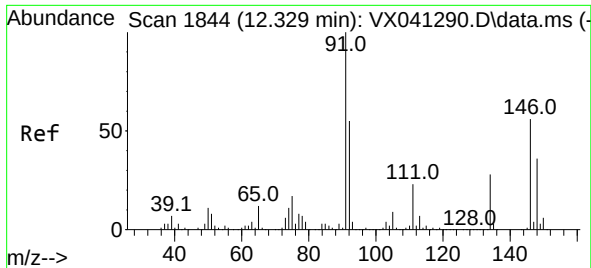
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Tgt Ion:146	Resp:	77945
Ion Ratio	Lower	Upper
146	100	
111	37.1	21.3 63.7
148	65.1	31.8 95.4





#89

n-Butylbenzene

Concen: 20.244 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

Instrument :

MSVOA_X

ClientSampleId :

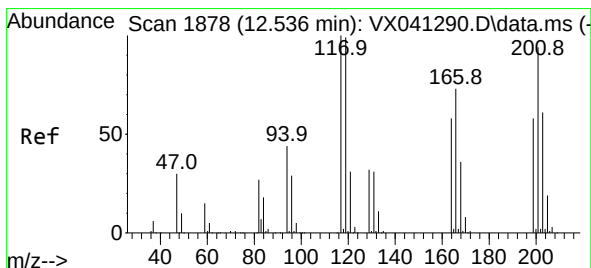
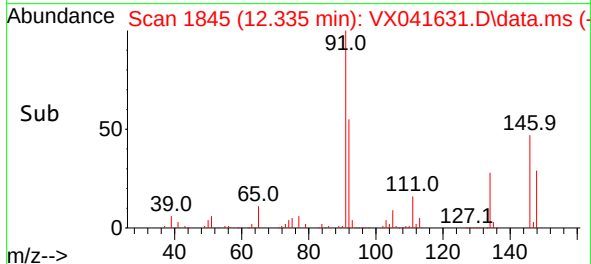
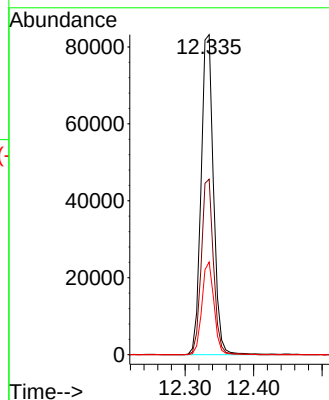
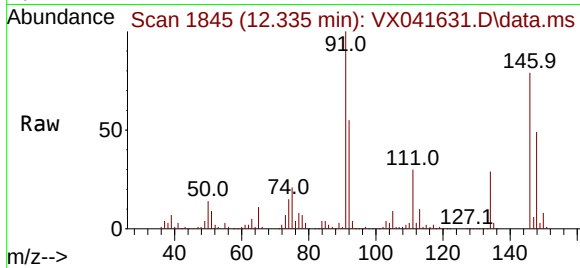
VX0523WBSD02

Tgt Ion: 91 Resp: 10524
 Ion Ratio Lower Upper
 91 100
 92 53.9 27.4 82.0
 134 28.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024



#90

Hexachloroethane

Concen: 20.799 ug/l

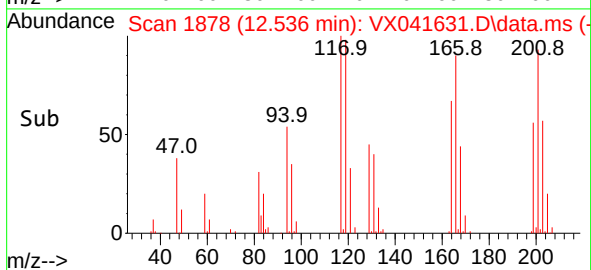
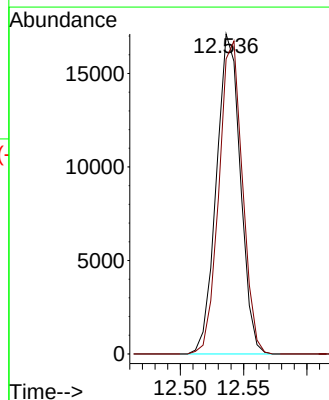
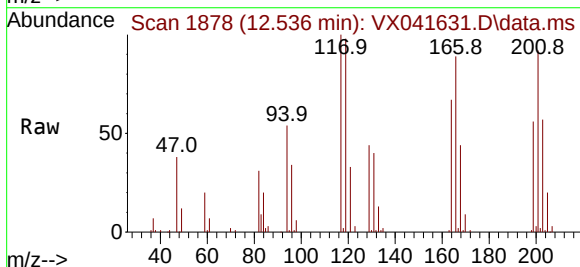
RT: 12.536 min Scan# 1878

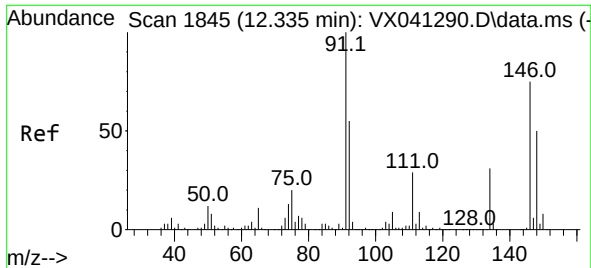
Delta R.T. -0.000 min

Lab File: VX041631.D

Acq: 23 May 2024 16:08

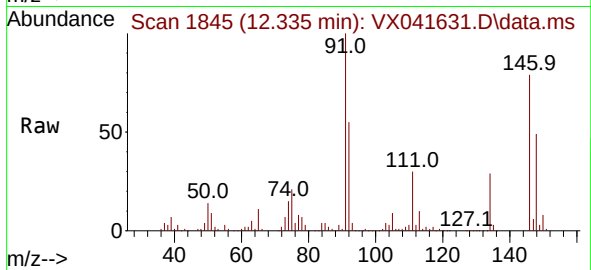
Tgt Ion:117 Resp: 22487
 Ion Ratio Lower Upper
 117 100
 201 95.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.910 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

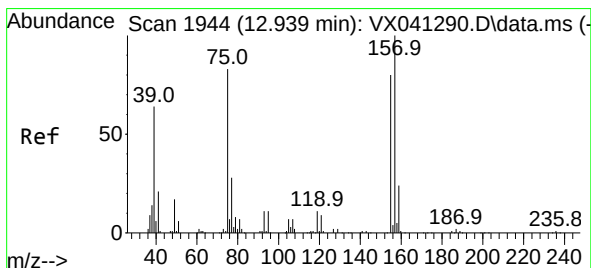
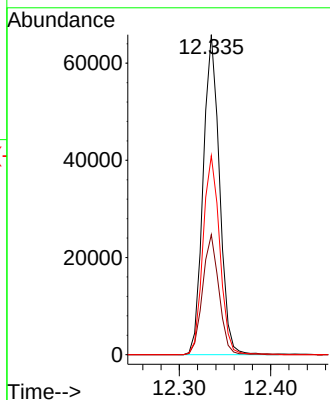
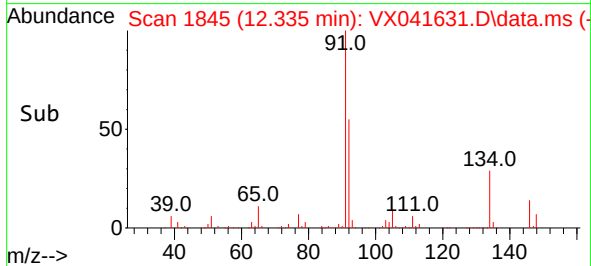
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



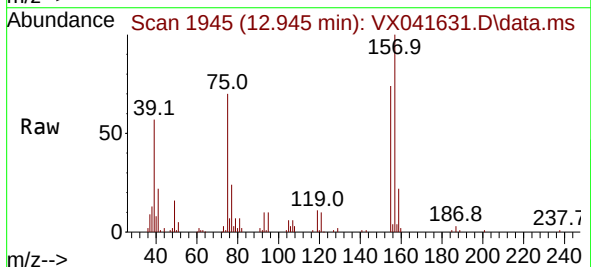
Tgt Ion:146 Resp: 81520
Ion Ratio Lower Upper
146 100
111 37.4 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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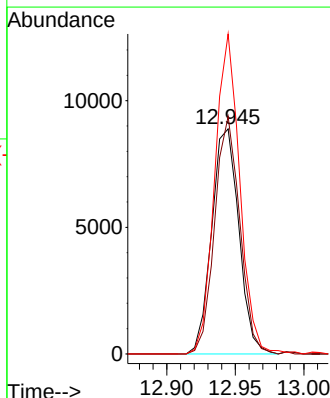
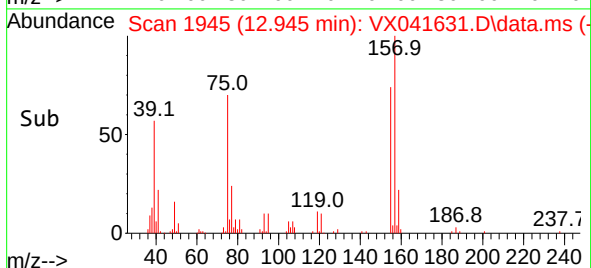
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

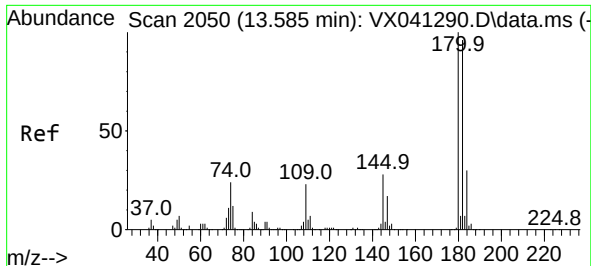


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.469 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion: 75 Resp: 12242
Ion Ratio Lower Upper
75 100
155 97.7 36.1 108.5
157 131.0 44.9 134.7





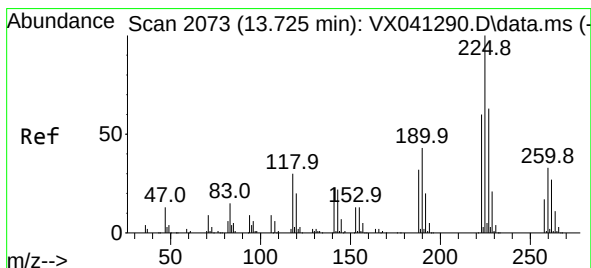
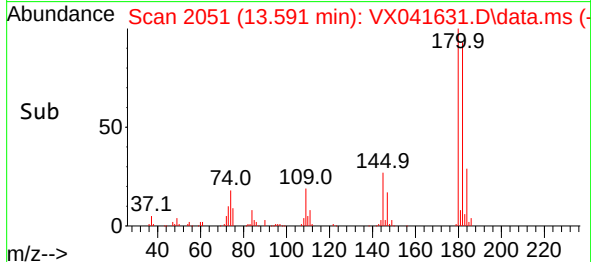
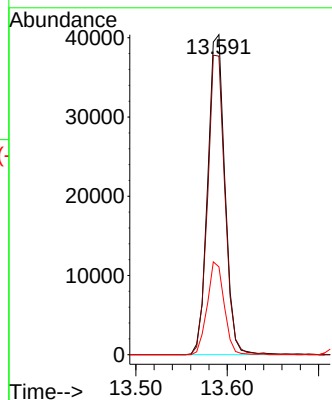
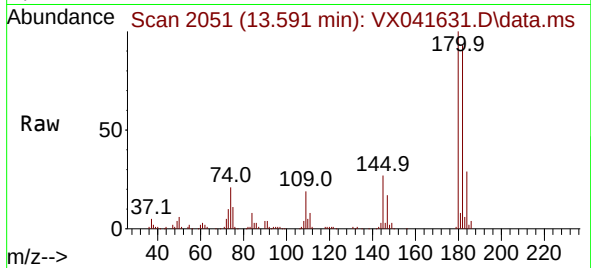
#93
1,2,4-Trichlorobenzene
Concen: 19.296 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02

Tgt Ion:180 Resp: 52589
Ion Ratio Lower Upper
180 100
182 94.4 48.3 144.8
145 28.6 18.0 54.0

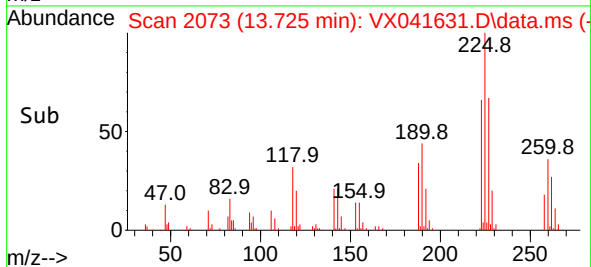
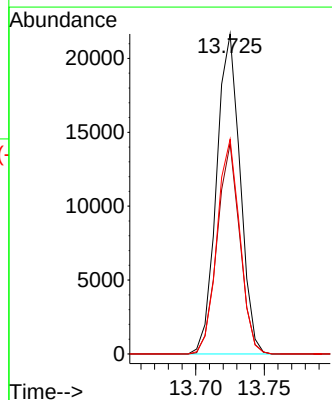
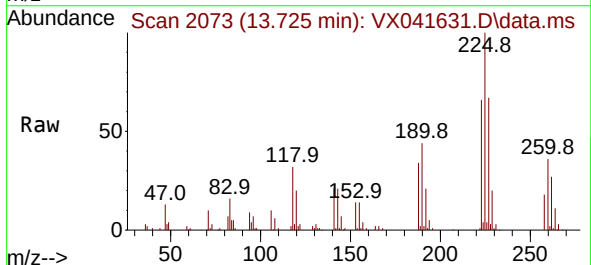
Manual Integrations
APPROVED

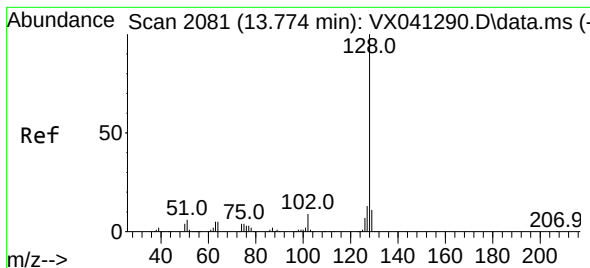
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94
Hexachlorobutadiene
Concen: 18.966 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

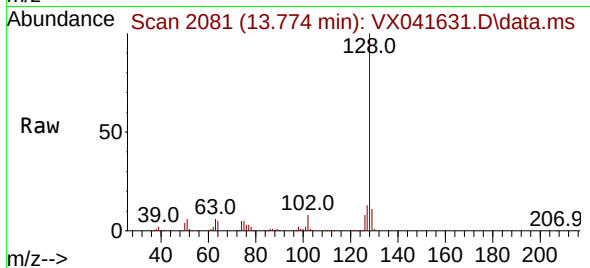
Tgt Ion:225 Resp: 25812
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 22.077 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08

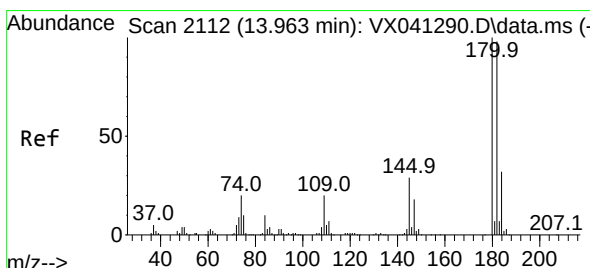
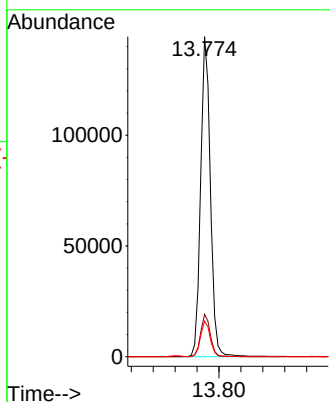
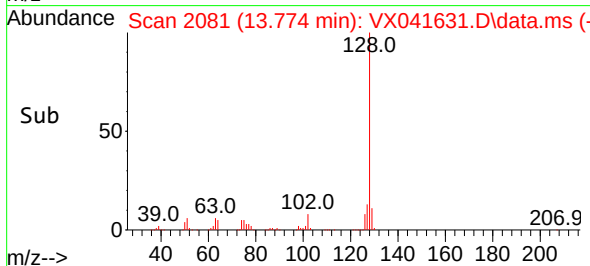
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBSD02



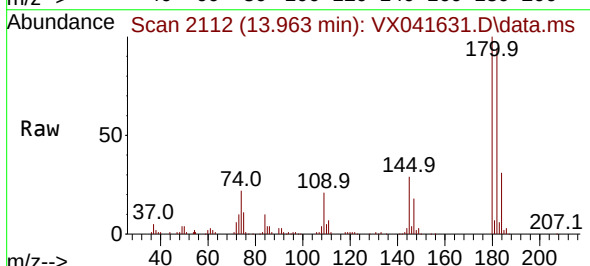
Tgt Ion:128 Resp: 17830
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.158 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX041631.D
Acq: 23 May 2024 16:08



Tgt Ion:180 Resp: 56147
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 29.1 17.8 53.5

